TALON RESOURCES, INC.

375 S. Carbon Ave. (A-10), Suite 101, Price, Utah 84501 Phone: (435) 637-8781 Fax: (435) 636- 8603

Fax Transmittal Cover Sheet

Date: 5/19/00

Number of pages: 2

Message To: Mr. Mike Hebertson - Division of Oil, Gas, and Mining

Mr. Carl Lesher - Lesher Consulting, Inc.

Telephone Number: 1-801-538-5337

Fax Number: 1-801-359-3940

1-303-238-2718

Message From: Don Hamilton

Mike:

Following is the information you requested for the proposed Klabzuba Oil and Gas Company well presite. We appreciate the opportunity to complete an onsite prior to the submission of an APD.

Please feel free to contact me if you need additional information prior to the onsite.

Don

KLABZUBA OIL AND GAS COMPANY

State 19-14-8

Proposed Location:

2000' FNL 1850' FWL, SE/4 NW/4 (N 459920, E 2120500)

Section 19, T14S, R8E, Carbon County, Utah

TALON RESOURCES

Lease Ownership:

ML-27908

Lease Designation: Surface Ownership:

State surface

Comments:

The proposed well site just outside of Gordon Creek

Wildlife Management Area lies on a north facing gentle gravel covered slope approximately 300° off of the main Class D county road. Travel is along the Haley Canyon road approximately 11 miles beyond the railroad track

crossing. Numerous P&A and TA wells are nearby.

Burnside 29-14-8

493 7614 N

Proposed Location:

500' FNL 1900' FEL, NW/4 NE/4 (N 456500, E 2127400)

Section 29, T14S, R8E, Carbon County, Utah

Lease Ownership:

Lannie K. Burnside, 32W 100 N Huntington, 435-687-2260

Lease Designation:

Fee Tract

Surface Ownership:

Comments:

Lannie K. Burnside, 32W 100 N Huntington, 435-687-2260

The proposed well site outside of Gordon Creek

1196997E 4391 LISLIN

Wildlife Management Area lies within a sagebrush flat at the base of a large gravelly hill approximately 100' off of the main Class D county road. Travel is along the Haley Canyon road approximately 8 miles beyond the railroad

track.

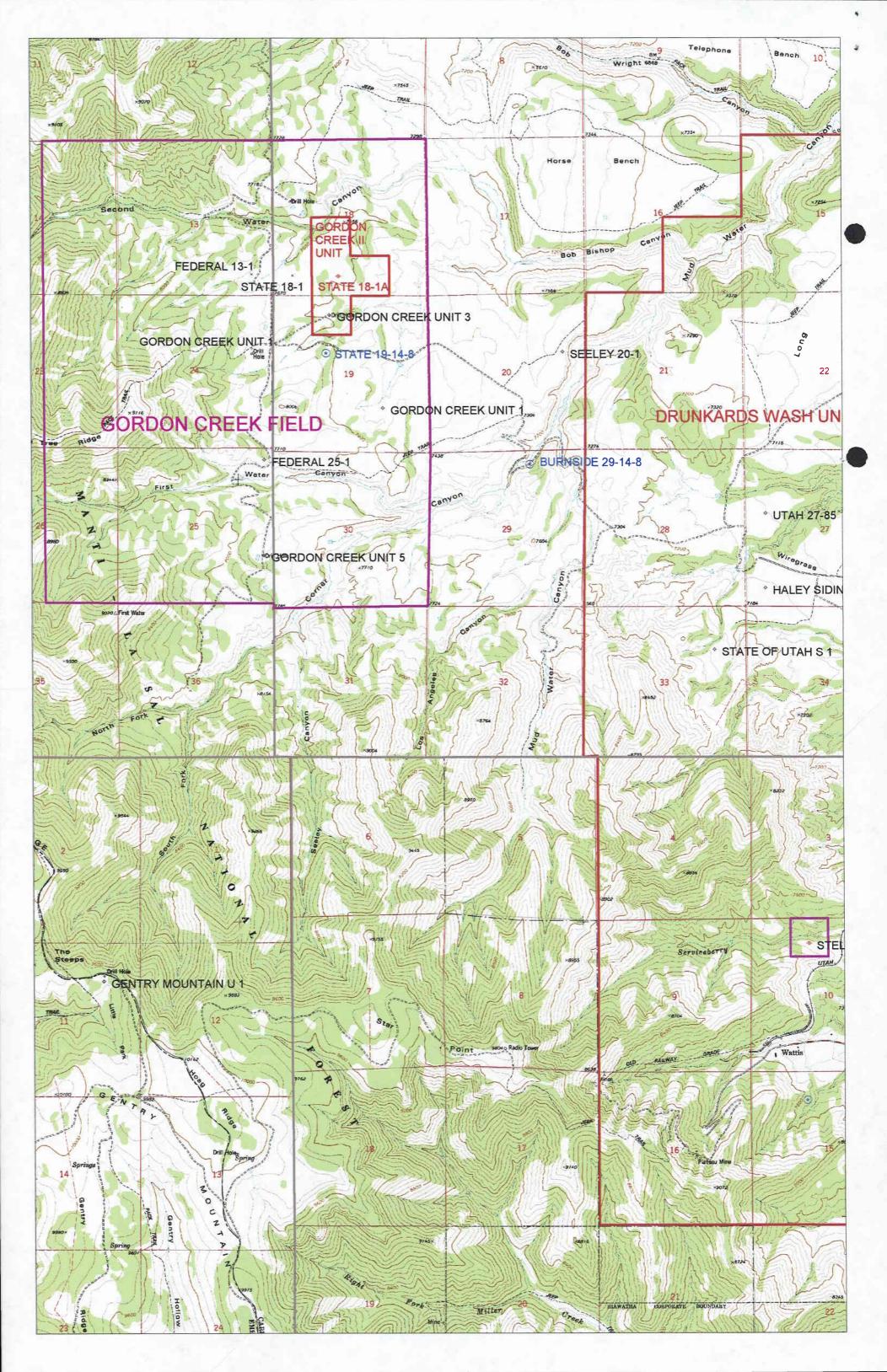
KLABZUBA OIL AND GAS

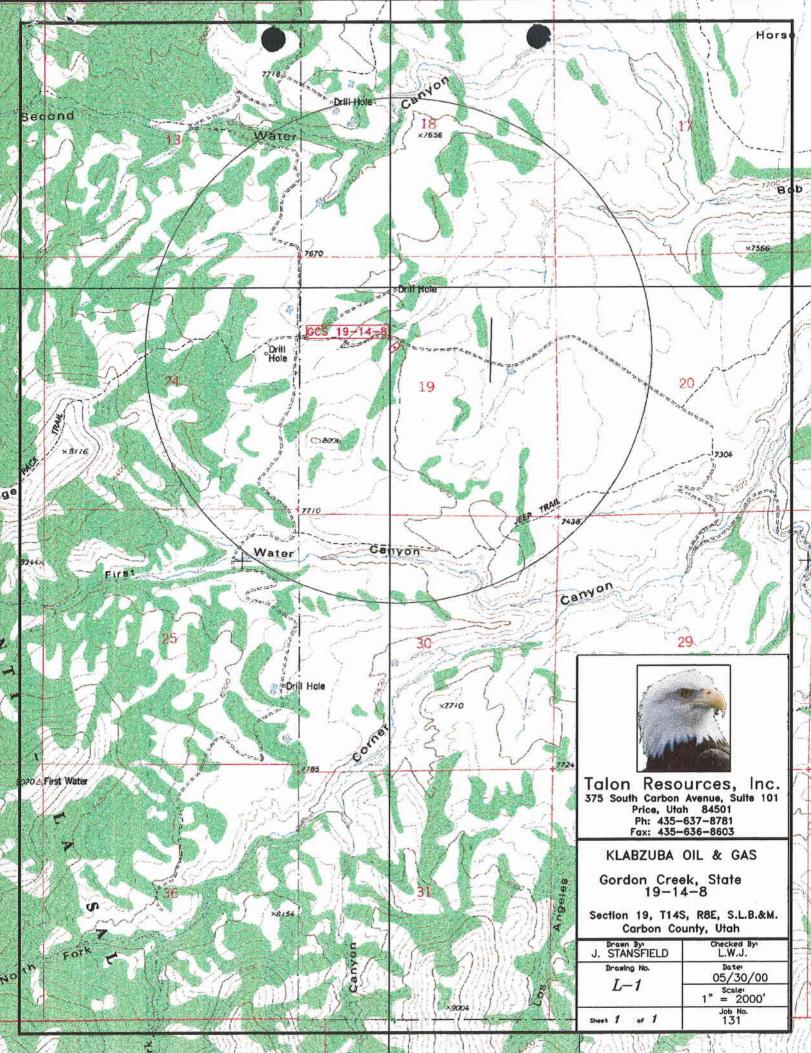
Preferred Casing Program

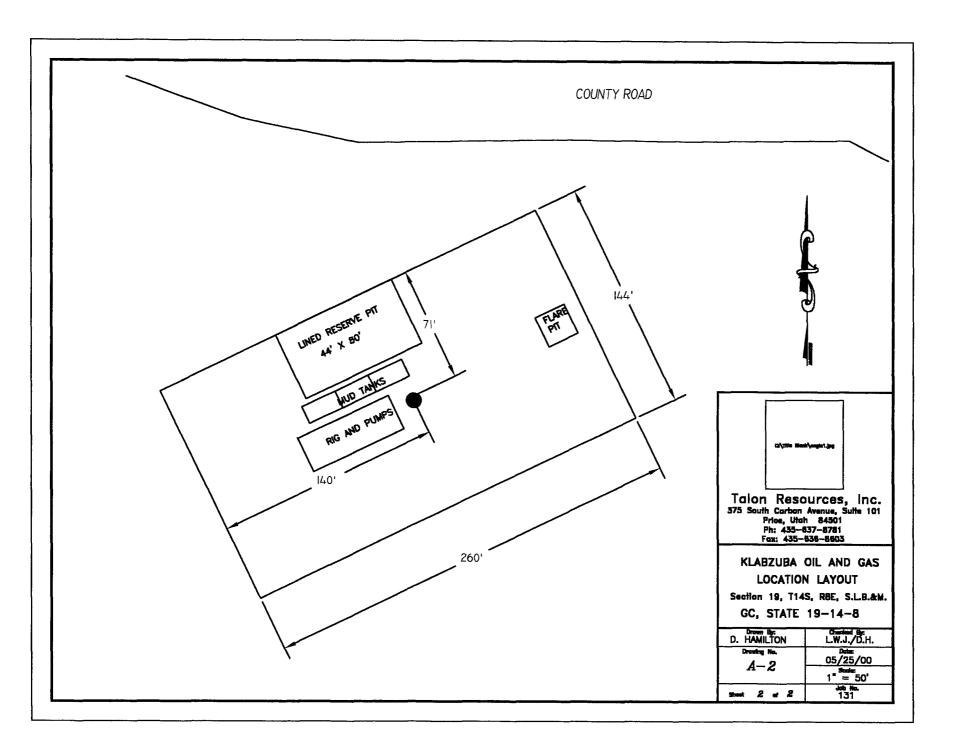
Casing	Description	Setting Depth
16" 10-3/4" 7" 4-1/2"	conductor surface intermediate production	40' - 60' 350' 2000' (if drilling without air) TD

Alternate Casing Program

Casing	Description	Setting Depth
16"	conductor	40' - 60'
13-3/8"	surface	350'
8-5/8"	intermediate	2000' (if drilling without air)
4-1/2 to 5-1/2"	production	TD







STATE OF UTAH

	DIVISION O	F OIL, GAS AND	MINING			<u> </u>	
Bitiofett of Ole, one fitte initiate				5.	5. Lease Designation and Serial Number:		
				6.	MI -27908 6. If Indian, Allottee or Tribe Name:		
APPLICATION FOR PERMIT TO DRILL OR DEEPEN					N/A		
1A. Type of Work: DF	RILL 🔯	DEEPEN 🗆		7.	Unit Agreement Name:		
				_ -	N/A Farm or Lease Name:		
B. Type of Well: OIL	GAS 💢 OTHER:	SINGLE Z	ONE 🕅 MULTIPLE ZONE	□ °	_ Gordon Cre	nak Stata	
2. Name of Operator:		*******	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	9.	Well Number:	ar, olaic	
	Land Gas, Inc.				19-14-8	· · · · · · · · · · · · · · · · · · ·	
3. Address and Telephone Num		CO 80202	1 202 200 0007	10	Field or Pool, or Wilder. Gordon Cre		
4. Location of Well (Footages)	Ste. 1435, Denver		1-303-299-9097	11	. Qtr/Qtr, Section, Town		
At Surface:	1948' FNL, 1886'	FWL	4382629N		SE/4 NW/4, Section 19, T14S, R8E, SLB&M		
At Proposed Producing 2	Cone:		493793E				
14. Distance in miles and direct	ion from nearest town or post office	:		12	. County:	13. State:	
	14.1 miles west of	Price Utah			_Carbon	Utah	
15. Distance to nearest property or lease line (feet):	10063	16. Number of acres in lease	e:		per of acres assigned to	this well:	
18. Distance to nearest well, dri		395 31 acres 19. Proposed Depth:	· · · · · · · · · · · · · · · · · · ·	40 20. Rotan	y or cable tools:		
completed, or applied for, or	1300'	4000'		Rota	arv		
21. Elevations (show whether D	•			22	. Approximate date work		
	7628' GR	OSED CASINO A	ND CENENTING DDC	ODA!	Septemb	er, 2000	
23.			AND CEMENTING PRO	JGKAI			
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	 		TY OF CEMENT	
12-1/4"	9-5/8" J-55 ST&C	36	550'		·· ···································	CaCl ₂ + 0.25 pps cellophane	
(See Exhibit "D	"Section 4 for Intermediate	and Production casing a	nd coment program details, for	various c	onditions encounter	red during drilling.)	
		<u> </u>		 -	·		
	 			+	. ·	·	
subsurface locations and measu	ured and true vertical depths. Give	blowout preventer program, i	DIVISION OF OIL, GAS AND MIN			IGINAL	
24. Name & Signature: (This space for state use only)		damilton Don S	Hamilton Title: A	gent fo	or Klabzuba	Date: <u>7-21-00</u>	
API Number Assigned:	43-007-30724		Approval:		Utah Di	vision of and Mining	

Range 8 East (EAST - 5245.68') N88°58'2!"E - 2655.62' 1947.82° CG. STATE 19-14-8 **ELEVATION 7628.1'** 1886.04 14 WEST CORNER TownshipDE NO PARO 言語の S89°55'03"E - 5401.5" Legend (EAST - 5253.6') **Drill Hole Location** Marked Sandstone (Found) **Brass Cap (Found)** Brass Cap (Searched for, but not found) **Calculated Corner** () GLO **GPS Measured**

Location:

THE BEARINGS INDICATED ARE PER THE RECORDED PLAT OBTAINED FROM THE U.S. LAND OFFICE. THE WELL LOCATION WAS DETERMINED USING A TRIMBLE 4700 GPS SURVEY GRADE UNIT.

Basis of Elevation:

BASIS OF ELEVATION OF 7438' BEING AT THE SOUTHEAST SECTION CORNER OF SECTION 19, TOWNSHIP 14 SOUTH, RANGE 8 EAST, SALT LAKE BASE AND MERIDIAN, AS SHOWN ON THE WATTIS QUADRANGLE 7.5 MINUTE SERIES MAP.

Description of Location:

PROPOSED DRILL HOLE LOCATED IN THE SEI/4 NWI/4 OF SECTION 19, TI4S, R8E, SLB&M, BEING 692.18' NORTH AND 1886.04' EAST FROM THE WEST QUARTER CORNER OF SECTION 19, TI4S, R8E, SALT LAKE BASE & MERIDIAN.

Surveyor's Certificate:

I, Albert J. Spensko, a Registered Professional Land Surveyor, holding Certificate 146652 State of Utah, do hereby certify that the information on this drawing is a true and accurate survey based on data of record and was conducted under my personal direction and supervision as shown hereon.





GRAPHIC SCALE

(IN FEET)
1 inch = 1000 ft.

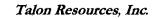


Talon Resources, Inc. 375 South Carbon Avenue, Sulte 101 Price, Utah 84501 Ph: 435-637-8781 Fax: 435-636-8603

KLABZUBA OIL & GAS GC, STATE 19-14-8

Section 19, T14S, R8E, S.L.B.&M.
Carbon County, Utah

J. STANSFIELD	Checked By: L.W.J. / A.J.S		
Drawing No.	Date: 07/05/00 Socie: " = 1000'		
A-1			
Street 1 at 4	Jeb No. 3		





Service, Quality and Accuracy

375 South Carbon Avenue A-10 Suite 101 Price, Utah 84501 Phone: 435-637-8781 435-637-5032 Ext 710/711 Cell: 801-650-1401 801-650-1402 Fax: 435-637-7336 Email: talon@castlenet.com

ORIGINAL

July 21, 2000

Mr. John Baza State of Utah Division of Oil Gas and Mining P.O. Box 145801 Salt Lake City, Utah 84114-5801

RE: Application for Permit to Drill — Gordon Creek, State 19-14-8, Carbon County, Utah 1948' FNL, 1886' FWL, Section 19, T14S, R8E, SLB&M.

Dear Mr. Baza:

On behalf of Klabzuba Oil and Gas, Inc. (Klabzuba), Talon Resources, Inc. respectfully submits the enclosed original of the *Application for Permit to Drill (APD)* for the above referenced well. Included with the APD is the following supplemental information:

Exhibit "A" - Survey Plats and Layouts;

Exhibit "B" - Location Maps;

Exhibit "C" - Drilling Site Layout;

Exhibit "D" - Drilling Program;

Exhibit "E" - Multi Point Surface Use Plan;

Exhibit "F" - Typical Production Site Layout;

Exhibit "G" - Typical BOP Diagram;

Exhibit "H" - Typical Choke Manifold Diagram;

Exhibit "I" - Typical Road Cross Section.

JUL 2 3 2000

DIVISION OF OIL, CAS AND MINING

Please accept this letter as Klabzuba Oil and Gas's written request for confidential treatment of all information contained in and pertaining to this application.

Thank you very much for your timely consideration of this application. Please feel free to contact myself or Mr. Paul Urban of Klabzuba if you have any questions.

Sincerely,

Don S. Hamilton

Don S. Hamilton

Environmental Manager / Project Coordinator

cc: Mr. Paul Urban, Klabzuba

Mr. Mark Caldwell, Klabzuba

Mr. Dave Levanger, Carbon County Planning and Zoning

Klabzuba Well File



JUL 2 3 2000

DIVISION OF OIL, CAS AND MINING

EXHIBIT "D" DRILLING PROGRAM

Attached to UDOGM Form 3 Klabzuba Oil and Gas, Inc. Gordon Creek, State 19-14-8 SE/4 NW/4, Sec. 19, T14S, R8E, SLB & M 1948' FNL, 1886' FWL Carbon County, Utah

1. The Geologic Surface Formation

Emery Sandstone Member of the Mancos Shale

2. Estimated Tops of Important Geologic Markers

Mancos Blue Gate Marker: 3325'

3. Projected Gas & H2O zones

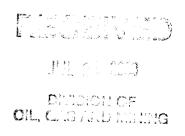
Mancos Gas Zone: 2100' – 2875'

Ferron Sands: 3420' – 3740'

Groundwater may be encountered within the Emery Sandstone Member of the Mancos Shale. Water encountered will be reported on a Form 7 "Report of Water Encountered During Drilling".

Casing & cementing will be done to protect potentially productive hydrocarbons, lost circulation zones, abnormal pressure zones, and prospectively valuable mineral deposits. All indications of usable water will be reported.

Surface casing will be tested to 2000 psi.





4. The Proposed Casing and Cementing Programs

The following casing and cement program will be used if mud is necessary above 2000'

HOLE	SETTING DEPTH	SIZE	WEIGHT, GRADE	CONDITION
SIZE	(INTERVAL)	(OD)	& JOINT	
12-1/4"	550'	9-5/8"	36# J-55 ST&C	New
8-3/4"	2000'	7"	20# J-55 ST&C	New
6-1/4"	1950' – 4000'	4-1/2"	10.5# J-55 ST&C	New

Cement Program -

Surface Casing:

300 sacks G + 2 % CaCl₂ + 0.25 pps cellophane flakes;

Weight: 15.8 #/gal Yield: 1.15 cu.ft/sk Excess: 100%

Intermediate Casing: 90 sacks 50/50 pozmix + 8% gel +10% salt + 0.25 pps cellophane flake

Weight: 12.5 #/gal Yield: 2.08 cu.ft/sk

Excess: 25%

60 sacks 10-1 RFC with 0.25 pps cellophane flakes

Weight: 14.2 #/gal Yield: 1.61 cu.ft/sk

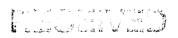
Excess: 25%

Production Casing:

165 sacks 10-1 RFC with 0.25 pps cellophane flakes

Weight: 14.2 #/gal Yield: 1.61 cu.ft/sk

Excess: 25%



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DIMICION OF OIL, CAS AND MINING

The following casing and cement program will be used if mud is not necessary above 2000'

HOLE SIZE	SETTING DEPTH (INTERVAL)	SIZE (OD)	WEIGHT,GRADE & JOINT	CONDITION
12–1/4"	550'	9-5/8"	36# J-55 ST&C	New
8-3/4"	4000'	5-1/2"	15.50# J-55 ST&C	New

Cement Program -

Surface Casing:

300 sacks G + 2 % CaCl₂ + 0.25 pps cellophane flakes;

Weight: 15.8 #/gal Yield: 1.15 cu.ft/sk Excess: 100%

Production Casing:

230 sacks 50/50 pozmix + 8% gel +10% salt + 0.25 pps cellophane flake

Weight: 12.5 #/gal Yield: 2.08 cu.ft/sk

Excess: 25%

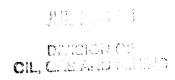
395 sacks 10-1 RFC with 0.25 pps cellophane flakes

Weight: 14.2 #/gal Yield: 1.61 cu.ft/sk

Excess: 25%

The following shall be entered in the driller's log:

- 1) Blowout preventer pressure tests, including test pressures and results;
- 2) Blowout preventer tests for proper functioning;
- 3) Blowout prevention drills conducted;
- 4) Casing run, including size, grade, weight, and depth set;
- 5) How the pipe was cemented, including amount of cement, type, whether cement circulated, location of the cementing tools, etc.;
- 6) Waiting on cement time for each casing string;
- 7) Casing pressure tests after cementing, including test pressures and results.



5. The Operator's Minimum Specifications for Pressure Control

Exhibit "G" is a schematic diagram of the blowout preventer equipment. A double gate 3000 psi BOP will be used with a rotating head. This equipment will be tested to 2000 psi. All tests will be recorded in a Driller's Report Book. Physical operation of BOP's will be checked on each trip.

6. The Type and Characteristics of the Proposed Circulating Muds

0-550 12-1/4" hole Drill with air, will mud-up if necessary.

550-TD 8-3/4" hole Drill with air, will mud-up if necessary.

400 psi @ 1500-1800 Scf.

7. The Testing, Logging and Coring Programs are as followed

550-TD Gamma Ray, Density, Neutron Porosity, Induction, Caliper

Any Anticipated Abnormal Pressures or Temperatures

No abnormal pressures or temperatures have been noted or reported in wells drilled in The area nor at the depths anticipated in this well. Bottom hole pressure expected is 1700 psi max. No hydrogen sulfide or other hazardous gases or fluids have been found, reported or are known to exist at these depths in the area.

8. Anticipated Starting Date and Duration of the Operations.

The well will be drilled approx.: September 2000.

Verbal and/or written notifications listed below shall be submitted in accordance with instructions from the Division of Oil, Gas & Mining:

- (a) prior to beginning construction;
- (b) prior to spudding;
- (c) prior to running any casing or BOP tests;
- (d) prior to plugging the well, for verbal plugging instructions.

Spills, blowouts, fires, leaks, accidents or other unusual occurrences shall be reported to the Division of Oil, Gas & Mining immediately.

JUL 20 CL)

CHARGE OF

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EXHIBIT "E" Multipoint Surface Use Plan

Attached to UDOGM Form 3 Klabzuba Oil and Gas, Inc. Gordon Creek, State 19-14-8 SE/4 NW/4, Sec. 19, T14S, R8E, SLB & M 1948' FNL, 1886' FWL Carbon County, Utah

1. Existing Roads

- a. The proposed access road will encroach the gravel surfaced Haley Canyon Road under Carbon County Maintenance in which approval has been received. The approach will be constructed consistent with Carbon County Road specifications.
- b. We do not plan to change, alter or improve upon any other existing state or county roads. Existing roads will be maintained in the same or better condition. See Exhibit "B".

2. Planned Access

Approximately 300' of new access is required (See Exhibit "B")

- a. Maximum Width: 20' travel surface with 27' base
- b. Maximum grade: 10%
- c. Turnouts: None
- d. Drainage design: 2 18" culverts will be required. Water will be diverted around the road as necessary and practical.
- e. If the well is productive, the road will be surfaced and maintained as necessary to prevent soil erosion and accommodate year-round traffic.
- f. Existing trees will be left in place where practical to provide screening and buffer areas.
- g. Boulders turned up during construction of the pad and road will be placed south of the planned access to block the existing hunting road and prevent vehicle access to the south.



3. Location of Existing Wells

a. See Exhibit "B". There are no proposed and four existing wells within a one mile radius of the proposed location.

4. Location of Existing and/or Proposed Facilities

- a. If the well is a producer, installation of production facilities will be as shown on Exhibit "H".
- b. Rehabilitation of all pad areas not used for production facilities will be made in accordance with landowner stipulations.

5. Location and Type of Water Supply

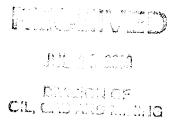
- a. Water to be used for drilling will be obtained from a local water source Price River Water Improvement District (a local source of municipal water).
- b. Water will be transported by truck over approved access roads.
- c. No water well is to be drilled for this location.

6. Source of Construction Materials

- a. Any necessary construction materials needed will be obtained locally from a private source and hauled to the location on existing roads.
- b. No construction or surfacing materials will be taken from Federal/Indian land.

7. Methods for handling waste disposal

a. As the well is expected to be air drilled, a small reserve pit will be constructed with a minimum of one-half the total depth below the original ground surface on the lowest point within the pit. The pit will be lined with a synthetic liner. Three sides of the reserve pit will be fenced within 24 hours after completion of construction and the fourth side within 24 hours after drilling operations cease with four strands of barbed wire, or woven wire topped with barbed wire to a height of not less than four feet. The fence will be kept in good repair while the pit is drying.



- b. Following drilling, the liquid waste will be evaporated from the pit and the pit backfilled and returned to natural grade. No liquid hydrocarbons will be discharged to the reserve pit or location.
- c. In the event fluids are produced, any oil will be retained in tanks until sold and any water produced will be retained until its quality can be determined. The quality and quantity of the water will determine the method of disposal.
- d. Trash will be contained in a portable metal container and will be hauled from location periodically and disposed of at an approved disposal site. Chemical toilets will be placed on location and sewage will be disposed of at an appropriate disposal site.

8. Ancillary Facilities

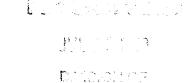
a. We anticipate no need for ancillary facilities with the exception trailers to be located on the drill site.

9. Well-site Layout

- a. Available topsoil will be removed from the location and stockpiled. Location of the rig, reserve and blooie pits, and drilling support equipment will be located as shown on Attachment "C".
- b. A blooie pit will be located 100' from the drill hole. A line will be placed on the surface from the center hole to the blooie pit. The blooie pit will not be lined, but will be fenced on four sides to protect livestock/wildlife.
- c. Access to the well pad will be as shown on Exhibit "B".
- d. Natural runoff will be diverted around the well pad.

10. Plans for Restoration of Surface

- a. All surface areas not required for producing operations will be graded to as near original condition as possible and contoured to maintain possible erosion to a minimum.
- b. Available topsoil will be stockpiled and will be evenly distributed over the disturbed areas and the area will be reseeded as prescribed by the landowner.
- c. Pits and any other area that would present a hazard to wildlife or livestock will be fenced off when the rig is released and removed.



Cil., C. Lissiani, S.

- d. Any oil accumulation on the pit will be removed or overhead flagged as dictated by then existed conditions.
- e. Rehabilitation will commence following completion of the well. Rat and mouse holes will be filled immediately upon release of the drilling rig from the location. If the well-site is to be abandoned, all disturbed areas will be recontoured to the natural contour as is possible.

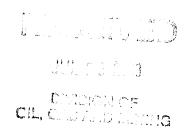
11. Surface Ownership

a. The well-site and access road will be constructed on lands owned by the State Institutional and Trust Land Administration. The operator shall contact the landowner and the Division of Oil, Gas and Mining 48 hours prior to beginning construction activities.

12. Other Information:

- a. The primary surface use is wildlife habitat. The nearest dwelling is approximately 7 miles east. Nearest live water is Second Water Creek 4,000' north.
- b. If there is snow on the ground when construction begins, it will be removed before the soil is disturbed, and piled downhill from the topsoil stockpile location.
- c. The back-slope and fore-slope will be constructed no steeper than 4:1.
- d. All equipment and vehicles will be confined to the access road and well pad.
- e. A complete copy of the approved Application for Permit to Drill (APD) including conditions and stipulations shall be on the well-site during construction and drilling operations.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the Division of Oil, Gas & Mining.



13. Company Representative

Paul Urban / Mark Caldwell Klabzuba Oil and Gas, Inc 717 – 17th Street Manville Plaza, Suite 1435 Denver, Colorado 80202 1-303-382-2170

Permitting Consultant

Don Hamilton Environ. Man. / Proj. Coord. Talon Resources, Inc. 375 South Carbon Ave. (A-10) Price, Utah 84501 1-435-637-8781

Mail Approved A.P.D. To:

Company Representative

Drilling Consultant

Carl Lesher
Lesher Consulting, Inc.
10390 West 34th Avenue
Wheat Ridge, Colorado 80033
1-303-238-5622

Excavation Contractor

Kimball Rasmussen
Foreman
Nielson Construction, Inc
North Loop Road, North of Huntington
Huntington, Utah 84528
1-435-687-2494

14. Certification

I hereby certify that I, or persons under my direct supervision have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct, and that the work associated with the operations proposed herein will be performed by Klabzuba Oil and Gas, Inc. and its subcontractors in conformity with this plan and the terms and conditions under which it is approved.

7-21-00

Date

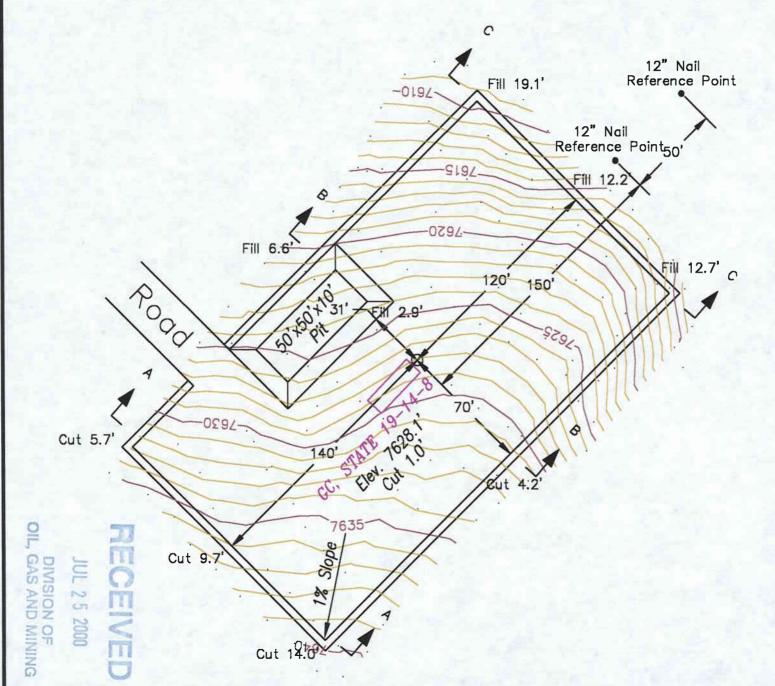
Don S. Hamilton

Environmental Manager / Project Coord. Talon Resources, Inc.

PLEASE FRANCE

CIL CAS MESSAGE

Elevation of Ungraded Ground at Location Stake = 7628.1' Elavation of Graded Ground at Location Stake = 7627.6'





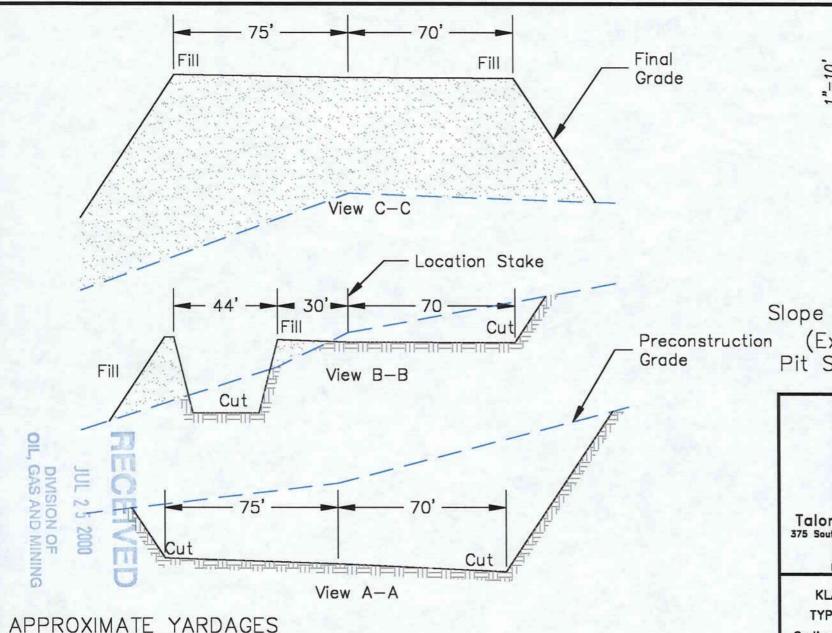


Talon Resources, Inc. 375 South Carbon Avenue, Suite 101 Price, Utah 84501 Ph: 435-637-8781 Fax: 435-636-8603

KLABZUBA OIL AND GAS LOCATION LAYOUT Section 19, T14S, R8E, S.L.B.&M.

GC, STATE 19-14-8

J. STANSFIELD	Checked By: L.W.J.	
Drawing No.	Date: 06/28/00	
A-Z	1" = 50'	
Sheet 2 of 4	Job No. 131	



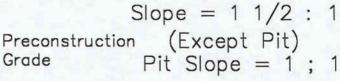
APPROXIMATE YARDAGES

CUT

(6")Topsoil Stripping = 750 Cu. Yds.

<u>Remaining Location</u> = 4,165.3 Cu, Yds. TOTAL CUT = 4,790.3 Cu. Yds.

TOTAL FILL = 4,667.4 Cu. Yds.



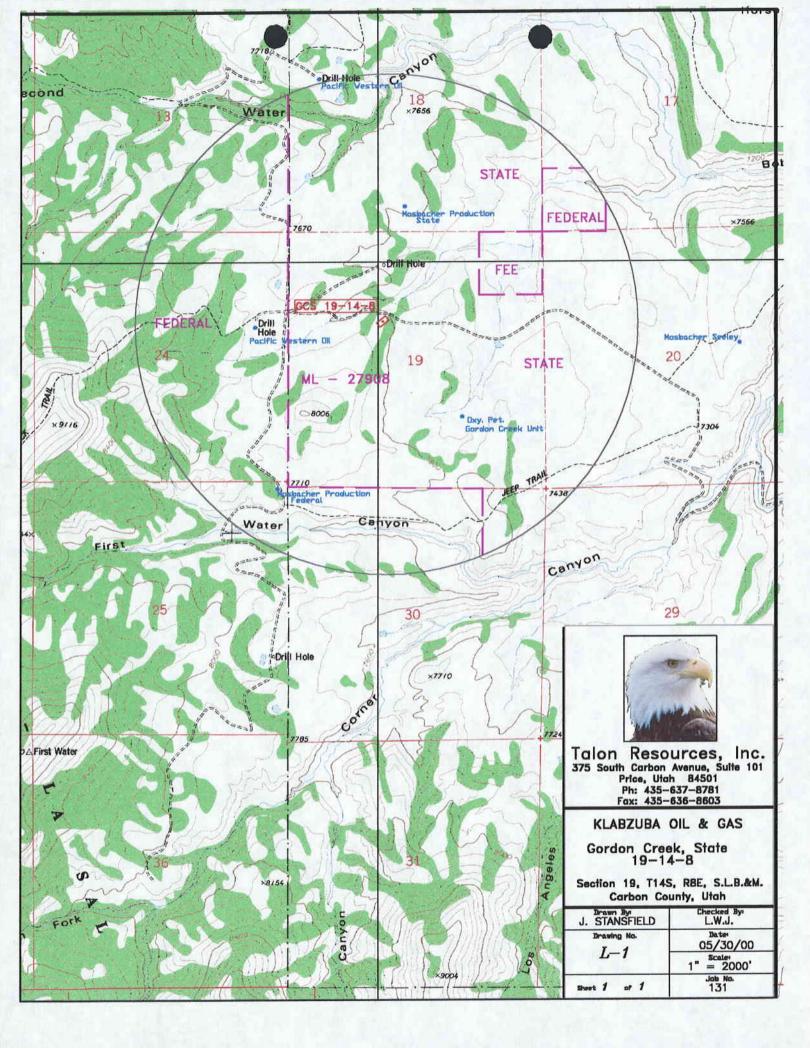


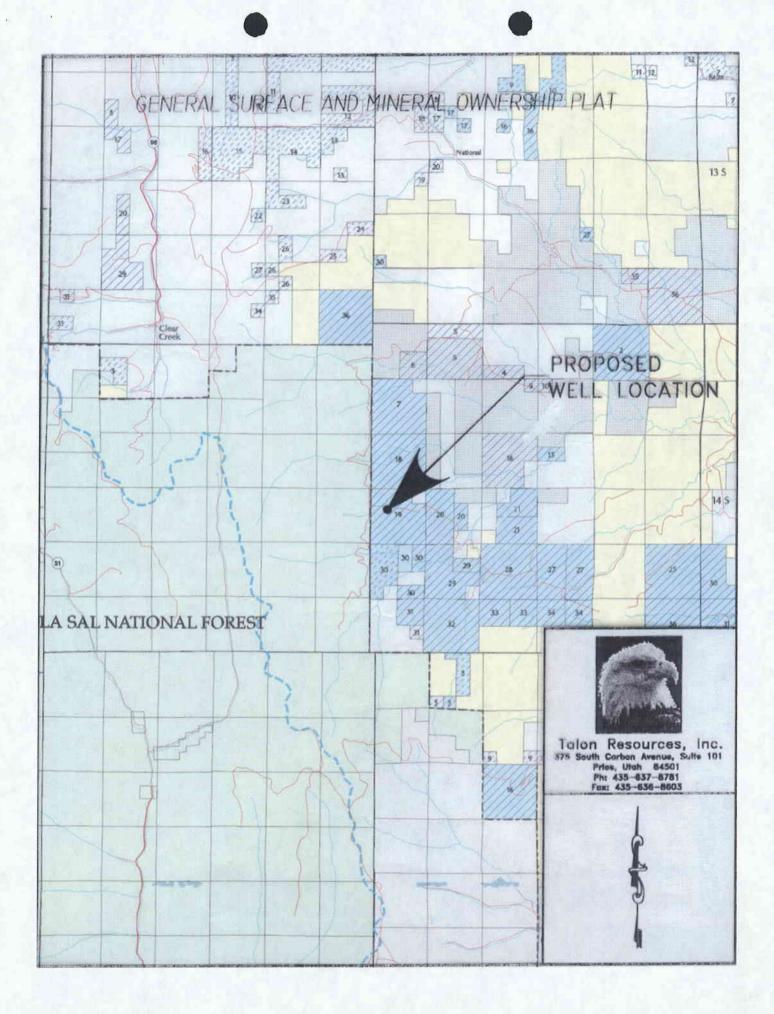
X-Section Scale

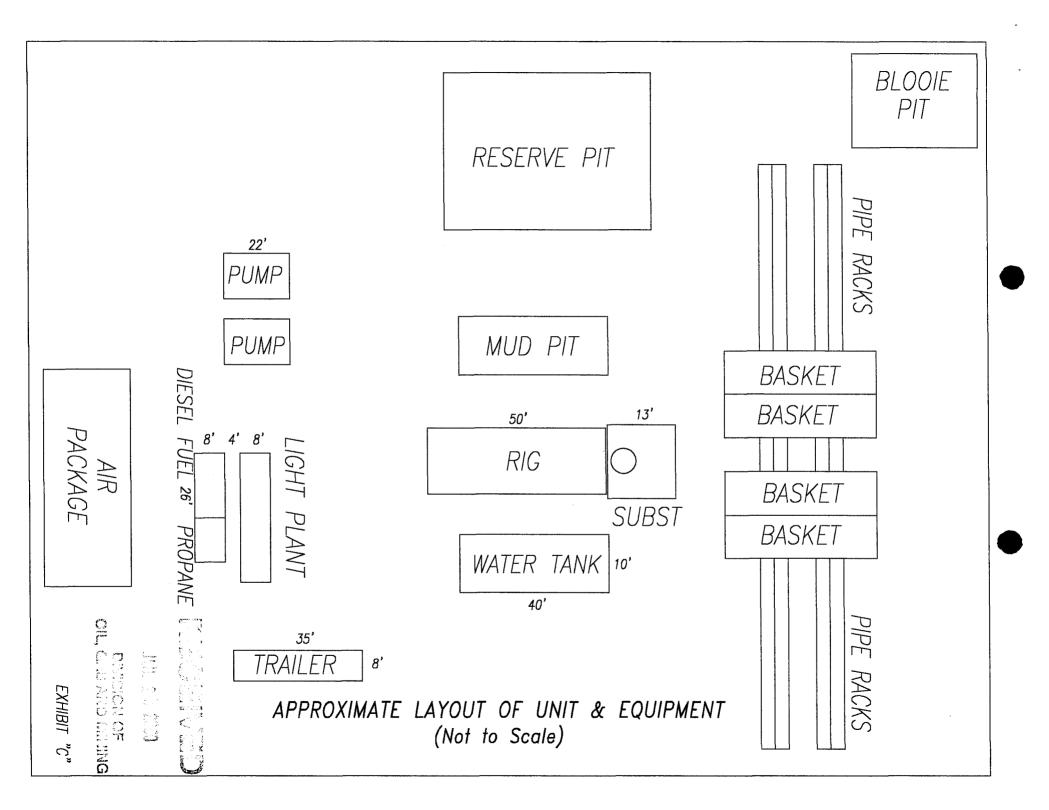
Talon Resources, Inc. 375 South Carbon Avenue, Suite 101 Price, Utch 84501 Ph: 435-637-8781 Fax: 435-636-8603

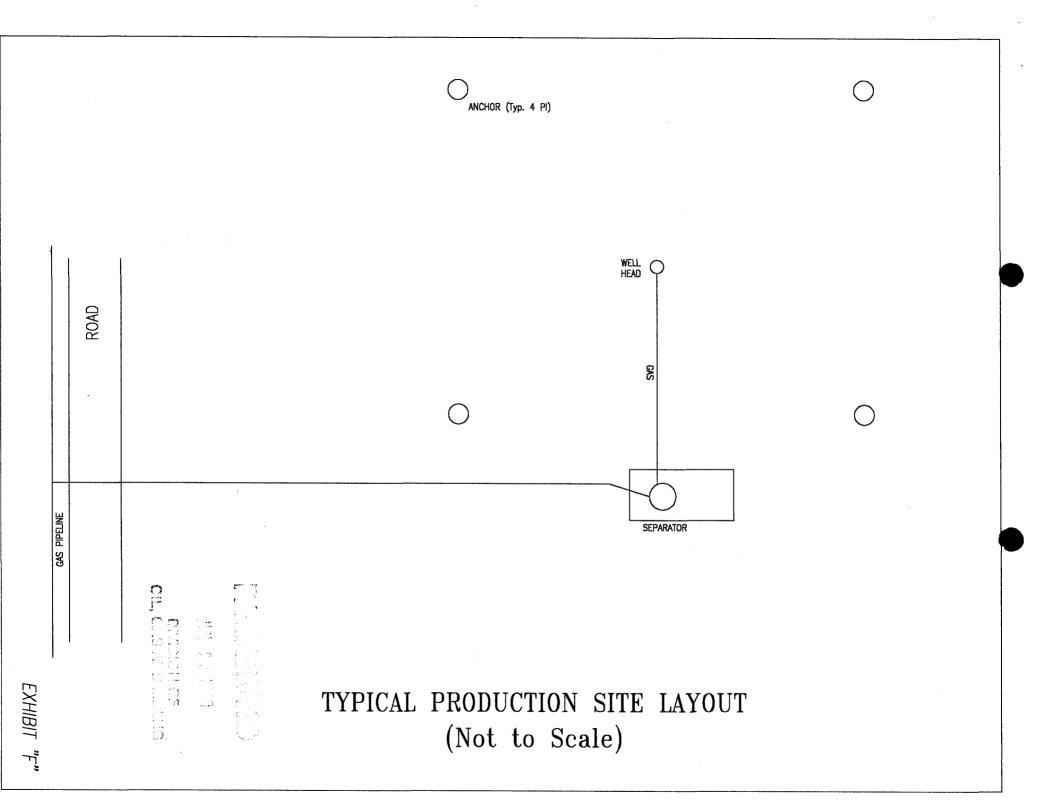
KLABZUBA OIL & GAS TYPICAL CROSS SECTION Section 19, T14S, R8E, S.L.B.&M. GC, STATE 19-14-8

J. STANSFIELD	Checked By: L.W.J. / D.H.	
Drawing No.	Date: 06/30/00	
L-1	1" = 40'	
Sheet 3 of 4	Job No. 131	



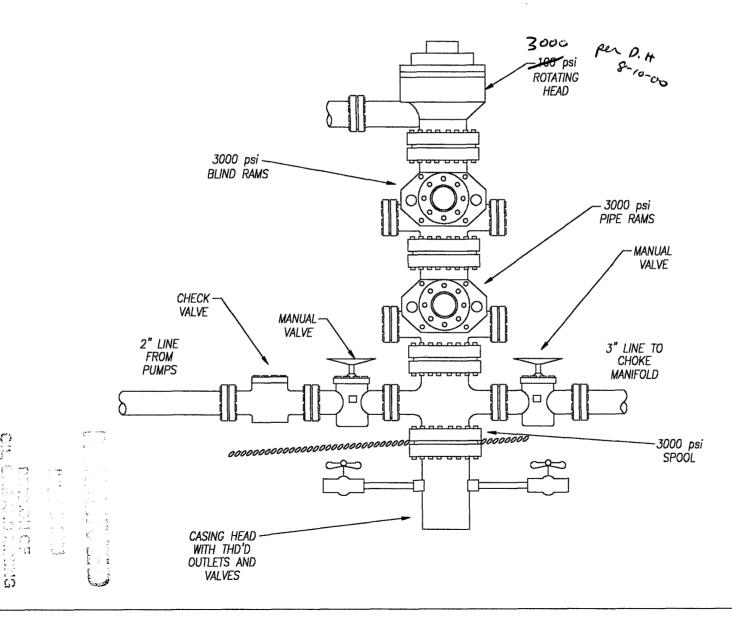






BOP Equipment

3000psi WP (except rotating head at 1000psi)



CHOKE MANIFOLD

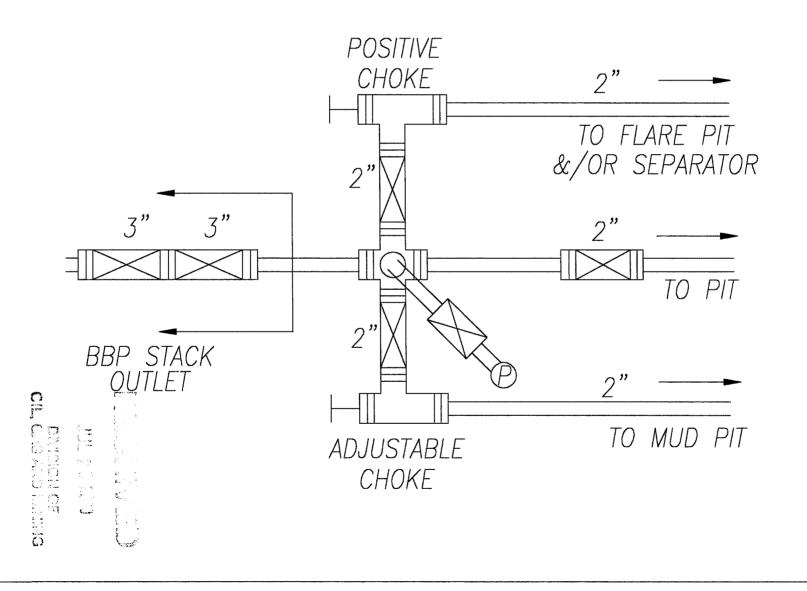


EXHIBIT "H"

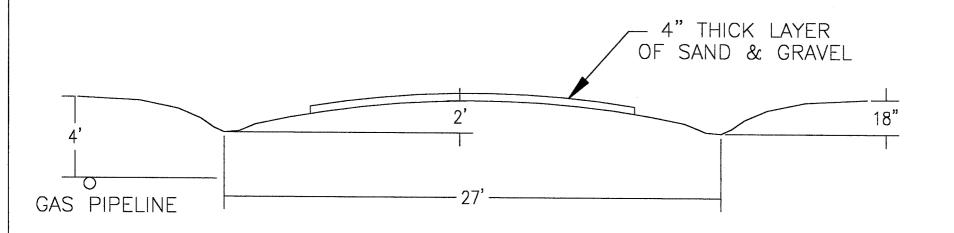


EXHIBIT "I"

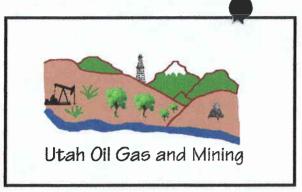
EXHIBIT "I"

EXHIBIT "I"

EXHIBIT "I"

TYPICAL ROAD CROSS-SECTION (Not to Scale)

APD RECEIVED: 07/25/2000	API NO. ASSIGNI	ED: 43-007-307	724
WELL NAME: GORDON CREEK ST 19-14-8 OPERATOR: KLABZUBA OIL & GAS INC. (N1325) CONTACT: DON HAMILTON, AGENT	phone number: 4	35-637-8781	
PROPOSED LOCATION:	INSPECT LOCATN	BY: /	/
SENW 19 140S 080E SURFACE: 1948 FNL 1886 FWL	Tech Review	Initials	Date
BOTTOM: 1948 FNL 1886 FWL CARBON	Engineering	Ron	8-9-00
GORDON CREEK (20)	Geology		
LEASE TYPE: 3-State LEASE NUMBER: ML-27908 fe	Surface		
SURFACE OWNER: 3-5tate PROPOSED FORMATION: MNCS	IOCATION AND CITY	· N.C.	
Plat Bond: Fed[] Ind[] Sta[3] Fee[] (No. 58080 4. 7/2000 N Potash (Y/N) B32644444(2/10-1) M N Oil Shale (Y/N) *190 - 5 (B) Water Permit (No. PRWID N RDCC Review (Y/N) (Date:) NA Fee Surf Agreement (Y/N)	R649-2-3. U R649-3-2. G Siting: R649-3-3. E Drilling Uni Board Cause Eff Date: Siting: R649-3-11.	Jnit General Exception t e No:	cill
STATEMENT SE			

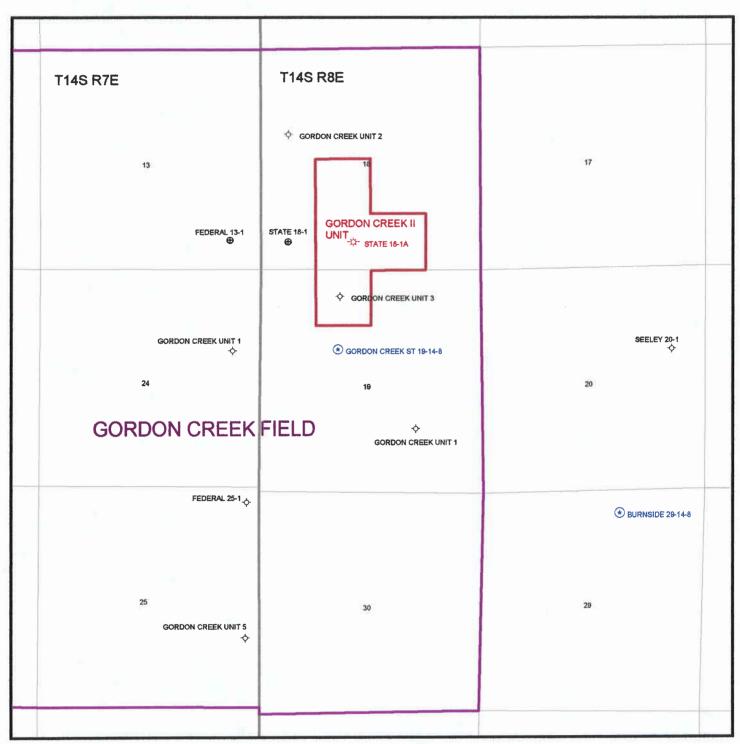


OPERATOR: KLABZUBA OIL & GAS (N1325)

FIELD: GORDON CREEK (020)

SEC. 19, T14S, R8E,

COUNTY: CARBON SPACING: R649-3-2/GEN ST



OPERATOR: KLABZUBA OIL & GAS COMPANY

WELL NAME & NUMBER: STATE 19-14-8

API NUMBER: 43-007-30724

LEASE: ML-27908 FIELD/UNIT: GORDON CREEK

LOCATION: 1/4, 1/4 SE NW Sec: 19 TWP: 14 S RNG: 8 E 2000 FNL 1850 FWL

LEGAL WELL SITING: 460 Setback and 920 From another well.

GPS COORD (UTM): 493793 E 4382629 N

SURFACE OWNER: STATE OF UTAH SCHOOL & INSTITUTIONAL TRUST LANDS ADMINISTRATION

PARTICIPANTS:

Mike Hebertson (DOGM), Don Hamilton (Talon Resources) Ed Bonner (SITLA)
Chris Colt (DWR)

REGIONAL/LOCAL SETTING & TOPOGRAPHY:

This well is located on the Eastern edge of the Wasatch Plateau in the transitional zone between the Wasatch Plateau and the San Rafael Swell, and the Western margin Colorado Plateau. The area is highly faulted in a series of horst and graben fault blocks which step up to the top of Wasatch Plateau. The well is located on an unnamed drainage which flows into Bob Bishop Canyon and thence to Mud Water Canyon. There may be as much as 200 feet of Upper Blue Gate Shale above Emery Sandstone at this location.

SURFACE USE PLAN:

CURRENT SURFACE USE: Wild life habitat, open range, and grazing.

PROPOSED SURFACE DISTURBANCE: 144 X 260 feet with an inboard reserve pit 50 X 50 X 10 feet. Top soil and spoil piles will be outboard of the location and will have vegetation mixed in to act as erosion control. The access road will be 200 feet of new road and will enter the pad on the southwest corner.

LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: 1 producing gas well, 2 permits filed for and not drilled, 4 plugged and abandoned wells, and 12 points of diversion one of these is an underground well to the SE.

LOCATION OF PRODUCTION FACILITIES AND PIPELINES: all production equipment, power and utility lines will follow the established roads.

SOURCE OF CONSTRUCTION MATERIAL: Road base will be purchased from a private pit.

ANCILLARY FACILITIES: None were applied for.

WASTE MANAGEMENT PLAN:

Portable chemical toilets which will be emptied into the municipal waste treatment system; garbage cans on location will be emptied into centralized dumpsters which will be emptied into an approved landfill. No crude oil is expected to be produced. Drilling fluid,

completion & frac fluid and cuttings will be buried in the pit after evaporation and slashing the pit liner. Produced water will be gathered to the evaporation pit. Used oil from drilling operations and support is hauled to a used oil re-cycler and reused. A suitable waste management plan has not been submitted by the operator for 2000 and this must be in place before drilling begins.

ENVIRONMENTAL PARAMETERS:

AFFECTED FLOODPLAINS AND/OR WETLANDS: None. However this location is very remote and will not be accessible during the winter months

FLORA/FAUNA: Pinyon, juniper / birds, lizards, coyotes, rodents, Raptors, elk and deer critical winter range, reptiles.

SOIL TYPE AND CHARACTERISTICS: <u>Emery Sandstone Member of the Mancos Shale</u>. Soil type is CL= Inorganic clays of low to medium plasticity gravelly clays, sandy clays, silty clays, and lean clays.

SURFACE FORMATION & CHARACTERISTICS: <u>Emery Sandstone Member of the Mancos formation</u>, light buff to reddish tan with bentonitic shale and sandstone ledges interfingered.

EROSION/SEDIMENTATION/STABILITY: <u>Erosion is slight</u>, <u>Sedimentation is low</u>, <u>and the pad is located in a stable area</u>. <u>This appears to be somewhat of a defaltion surface</u>.

PALEONTOLOGICAL POTENTIAL: None was observed at this location.

RESERVE PIT:

CHARACTERISTICS: 50 X 50 X 10 feet, built inboard on the location pad.

Although the soils are high in clay content the pit will be lined due to the sensitive nature of the area where the will is located.

LINER REQUIREMENTS (Site Ranking Form attached): A liner is required .

SURFACE RESTORATION/RECLAMATION PLAN:

The surface will be restored as stipulated in the SITLA lease and as determined by SITLA at the time of reclamation.

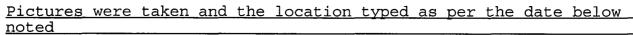
SURFACE AGREEMENT: Part of the SITLA Lease.

CULTURAL RESOURCES/ARCHAEOLOGY: An archaeology and cultural resource clearance will be submitted to the State of Utah Historical Society along with the Completed APD.

OTHER OBSERVATIONS/COMMENTS:

The road was moved at the time of the onsite and will use an old two track already accessing the location. However precautions will be taken to guard against recreational users extending the road beyond the location.

ATTACHMENTS:



K. Michael Hebertson
DOGM REPRESENTATIVE

<u>26-May-2000 11:00 AM</u> **DATE/TIME**

Evaluation Ranking Criteria and Ranking Score For Reserve and On-site Pit Liner Requirements

Site-Specific Factors	Ranking	Site Ranking
Distance to Groundwater (feet)		
>200	0	
100 to 200	5	
75 to 100	10	
25 to 75	15	
<25 or recharge area	20	5
Distance to Surf. Water (feet)		
>1000	0	
300 to 1000	2	
200 to 300	10	
100 to 200	15	
< 100	20	8
Distance to Nearest Municipal Well (feet) >5280	0	
1320 to 5280	5	
500 to 1320	10	
<500	15	0
Distance to Other Wells (feet)		
>1320	0	
300 to 1320	10	
<300	20	8
Native Soil Type		
Low permeability	0	
Mod. permeability	10	
High permeability	20	5
night permeability	V	
Fluid Type	_	
Air/mist	0	
Fresh Water	5	
TDS >5000 and <10000	15	
TDS >10000 or Oil Base	20	
Mud Fluid containing high		-
levels of hazardous constituents		5
Drill Cuttings		
Normal Rock	0	
Salt or detrimental	10	0
Annual Precipitation (inches)		
<10	0	
10 to 20	5	
>20	10	10
Affected Populations		
<10	0	
10 to 30	6	
30 to 50	8	
>50	10	
Presence of Nearby Utility Conduits		
Not Present	0	
Unknown	10	
Present	15	
Final Score		41

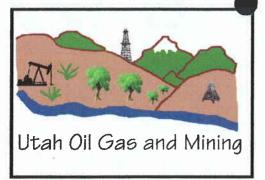
Sensitivity Level II Pit liner is required

DIVISION OF OIL, GAS AND MINING APPLICATION FOR PERMIT TO DRILL STATEMENT OF BASIS

Operator Name: Klabzubz Oil & Gas Company
Well Name & Number: State 19-14-8
API Number: 43-007-30724
Location: 1/4,1/4 SE NW Sec. 19 T. 14 S R. 8 E County: CARBON
LOCACION: 1/4/1/4 DE NN Dec. 19 1: 14 b R. 0 E COUNCY: CARDON
Geology/Ground Water: This location is in a horst and graben area of the Wasatch Plateau. A search of the water rights database for this area show that there are 12 points of diversion within a mile of this location. One of these is an underground water well of an undetermined depth. However surface casing for this well will be set through the Emery Sandstone Member of the Mancos Formation and cemented back to surface to protect any water bearing strata encountered in the upper portions of the drill hole. In like manner any water zone encountered in the lower hole
will also be placed behind pipe and cement will be placed across the zone for a minimum of 100' above and below
the water bearing zone.
Reviewer: K. Michael Hebertson Date: 24-May-2000
Surface:
Representatives of School and Institutional Trust Lands Administration and Division of Wildlife Resources were invited and also attended the on-site review for this well. The well is located in a very sensitive wildlife area and is adjacent to lands owned and protected by Wildlife Resources. Winter operations were discussed by DWR and operational restrictions were agreed to by the operators representative. Other issues regarding pipelines and roads were discussed by DWR, and it was recommended that DWR call all the parties together to discuss development plans for the area. Impact and mitigation fees were also discussed.
Reviewer: K. Michael Hebertson Date: 24-May-2000
Conditions of Approval/Application for Permit to Drill:
1. Rocks and or boulders will be placed along the edges of the access road. 2. Berms and silt fences will be places at the toe of all fill slopes.
3. Water bars and diversions will be places to keep surface runoff from
entering the well pad.
4. Fencing will be installed around the pit on three sides during drill
operations and the fourth side when the rig moves off the well.
5. Any water zone encountered in the lower hole will also be placed behind

pipe and cement will be placed across the zone for a minimum of 100' above

and below the water bearing zone.



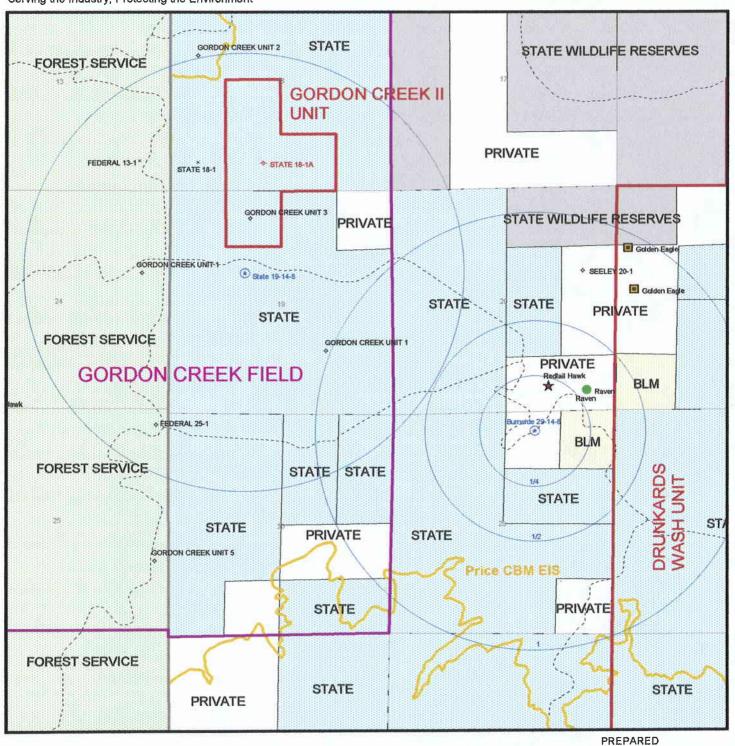
OPERATOR: KLABZUBA OIL & GAS COMANY (N)

FIELD: GORDON CREEK (020), UNDESIGNATED (002)

SEC. 19 & 29, T 14 S, R 8 E,

COUNTY: CARBON STATE SPACING

Serving the Industry, Protecting the Environment



DATE: 24-MAY-2000

UTAH DIVISION OF WATER RIGHTS
WATER RIGHT POINT OF DIVERSION PLOT CREATED WED, MAY 24, 2000, 1:24 PM
PLOT SHOWS LOCATION OF 12 POINTS OF DIVERSION

PLOT OF AN AREA WITH A RADIUS OF 5280 FEET FROM A POINT S 2000 FEET, E 1850 FEET OF THE NW CORNER, SECTION 19 TOWNSHIP 14S RANGE 8E SL BASE AND MERIDIAN

PLOT SCALE IS APPROXIMATELY 1 INCH = 2000 FEET

NORTH 0 2 3 5 4

9 8

1 of 3

Α

UTAH DIVISION OF WATER RIGHTS NWPLAT POINT OF DIVERSION LOCATION PROGRAM

MAP CHAR	WATER RIGHT	QUANTITY CFS AND/OR AC-FT	SOURCE DESCRIPTION OF WELL INFO POINT OF DI DIAMETER DEPTH YEAR LOG NORTH EAST	U A IVERSION DESCRIPTION N P CNR SEC TWN RNG B&M N P
0	91 3217	.0000 .00 WATER USE(S): STOCKWATERING State of Utah School & Instit	Second Water Canyon Creek utional Tru 675 East 500 South, 5th Floor	PRIORITY DATE: 00/00/1869 Salt Lake City UT 84
1	91 992	.0000 .00 WATER USE(S): USA Forest Service	Second Water Canyon Creek 324 25th Street	PRIORITY DATE: 00/00/1869 Ogden UT 8
2	91 4192	.0000 .00 WATER USE(S): USA Forest Service	Unnamed Stream 324 - 25th Street	PRIORITY DATE: 00/00/1869 Ogden UT 84
3	91 4326	.0150 .00 WATER USE(S): STOCKWATERING USA Forest Service	Unnamed Spring 324 25th Street	PRIORITY DATE: 00/00/1869 Ogden UT 84
4	91 3111	.0110 .00 WATER USE(S): Oman, Milton A.	Unnamed Spring 717 Continental Bank Building	PRIORITY DATE: 00/00/1869 Salt Lake City UT
5	91 3073	.0000 .00 WATER USE(S): STOCKWATERING	Bob Bishop Canyon Creek	PRIORITY DATE: 00/00/1869

			•		_	-								I
		State of Utah S	chool & Institutiona	l Tru 67	5 East	500 South,	5th	Floor		Salt L	ake Ci	ty	UT	84
6	91 4192	.0000 WATER USE(S):	.00 Unnam			. h. Oh				PRIORITY	DATE:	00/00/18		
		USA Forest Serv	ıce	32	(4 - 25	th Street				Ogden			UT	84
7	91 3073	.0000 WATER USE(S): S	.00 Bob B	ishop Ca	nyon C	reek				PRIORITY	DATE.	00/00/18	169	
		• •	chool & Institutiona	l Tru 67	5 East	500 South,	5th	Floor				ty		84
8	91 4209	.1000 WATER USE(S): M		10) - 5	00	N	1411	W 1484	SE 19 PRIORITY	14S	8E SL	_	
			chool & Institutiona	1 Tru 67	5 East	500 South,	5th	Floor				.ty		84
9	91 4212		.00 Under RRIGATION DOMESTIC S			ell	N	1410	W 1785	SE 19 PRIORITY	14S	8E SL	_	
		Oman, Milton A.		17 17	714 Mil	lcreek Way					ake Ci		UT	8
A	91 4191		.00 Unnam	ed Sprin	ıg						D.7. III.	00/00/16		
		WATER USE(S): USA Forest Serv	ice	32	24 - 25	th Street				PRIORITY Ogden		00/00/18	UT	84
В	91 991	.0000 WATER USE(S):	.00 First	Water (Canyon	Creek				PRIORITY	DATE.	00/00/18	≀69	
		USA Forest Serv	rice	32	24 25th	Street				Ogden		00/00/10		84

Well name:

8-00 Klabzuba GCS 19-14-8

Operator:

Klabzuba

String type:

Surface

Project ID:

43-007-30724

Location:

Collapse

Carbon County

Minimum design factors:

Collapse: Design factor **Environment:**

H2S considered? Surface temperature:

No 75 °F

Bottom hole temperature:

83 °F

Temperature gradient:

1.40 °F/100ft

Minimum section length:

300 ft

Burst:

Design factor

1.00

1.125

Cement top:

Surface

Burst

Max anticipated surface

pressure:

Design parameters:

Mud weight:

0 psi

8.330 ppg

Internal gradient: 0.433 psi/ft Calculated BHP 238 psi

Design is based on evacuated pipe.

No backup mud specified.

Tension:

8 Round STC:

1.80 (J) 8 Round LTC: 1.80 (J) 1.60 (J) Buttress:

Premium:

1.50 (J) 1.50 (B) Body yield:

Tension is based on buoyed weight. 482 ft Neutral point:

Non-directional string.

Re subsequent strings:

Next setting depth: Next mud weight:

7,500 ft 8.330 ppg

Next setting BHP: Fracture mud wt: Fracture depth:

3,245 psi 19.250 ppg

Injection pressure

3,865 ft 3,865 psi

Run	Segment	Size	Nominal	Crada	End Finish	True Vert Depth	Measured Depth	Drift Diameter	Internal
Seq	Length (ft)	(in)	Weight (lbs/ft)	Grade	rinisn	(ft)	рерип (ft)	(in)	Capacity (ft³)
1	550	9.625	36.00	J-55	ST&C	550	550	8.796	39.2
Run	Collapse	Collapse	Collapse	Burst	Burst	Burst	Tension	Tension	Tension
Seq	Load	Strength	Design Factor	Load	Strength	Design	Load	Strength	Design Factor
1	(psi) 238	(psi) 2020	8.49	(psi) 238	(psi) 3520	Factor 14.79	(Kips) 17	(Kips) 394	22.70 J

Prepared RJK

Utah Dept. of Natural Resources

Date: August 9,2000 Salt Lake City, Utah

ENGINEERING STIPULATIONS: NONE

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension. Collapse is based on a vertical depth of 550 ft, a mud weight of 8.33 ppg. The casing is considered to be evacuated for collapse purposes. Burst strength is not adjusted for tension.

Well name:

8-00 Klabzuba GCS 19-14-8

Minimum design factors:

Operator: String type: Klabzuba

Production

Project ID: 43-007-30724

Location:

Carbon County

Environment:

Collapse

Mud weight:

Design parameters:

8.330 ppg Design is based on evacuated pipe.

Collapse: Design factor

1.125

H2S considered?

No Surface temperature: 75 °F 131 °F Bottom hole temperature:

Temperature gradient: Minimum section length:

1.40 °F/100ft 368 ft

Burst:

Design factor

1.00

Cement top:

Non-directional string.

1,247 ft

Burst

Max anticipated surface

pressure: Internal gradient: Calculated BHP

0 psi 0.433 psi/ft 1,731 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J) 8 Round LTC: 1.80 (J) **Buttress:**

1.60 (J) 1.50 (J) Premium: 1.50 (B) Body yield:

Tension is based on buoyed weight. 3,496 ft Neutral point:

Run Seq	Segment Length (ft) 4000	Size (in) 5.5	Nominal Weight (Ibs/ft) 15.50	Grade J-55	End Finish ST&C	True Vert Depth (ft) 4000	Measured Depth (ft) 4000	Drift Diameter (in) 4.825	internal Capacity (ft³) 125.4
Run Seq	Collapse Load (psi) 1731	Collapse Strength (psi) 4040	Collapse Design Factor 2.33	Burst Load (psi) 1731	Burst Strength (psi) 4810	Burst Design Factor 2.78	Tension Load (Kips) 54	Tension Strength (Kips) 202	Tension Design Factor 3.73 J

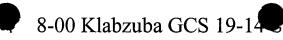
Prepared

Utah Dept. of Natural Resources by:

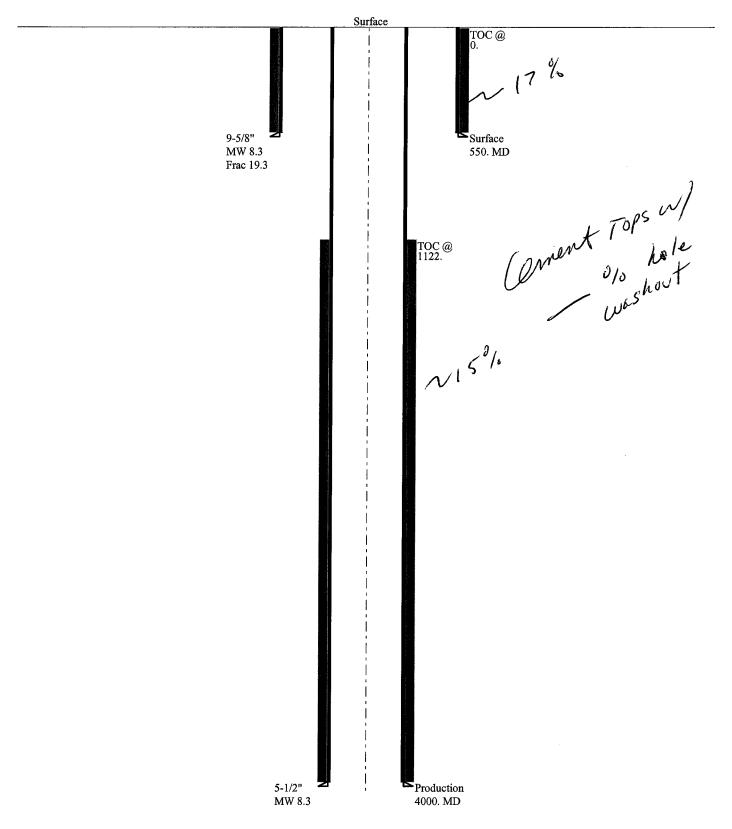
Date: August 9,2000 Salt Lake City, Utah

ENGINEERING STIPULATIONS: NONE

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension. Collapse is based on a vertical depth of 4000 ft, a mud weight of 8.33 ppg The casing is considered to be evacuated for collapse purposes. Burst strength is not adjusted for tension.



Casing Schematic



		TRANSACTION REPORT			_	FEB-07-2001	WED 01:15	PM		
F	OR:	OIL,	GAS & MINING		801 3	59 3940				
DATE	STA	nRT	RECE I VER	TX	TIME	PAGES	TYPE	NOTE	M#	D
FEB-07	01:	14 PM	3550922		42"	2	SEND	OK	120	



State of Utah DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

1594 West North Temple, Suite 1210 PO Box 145801 Salt Lake City, Utah 84114-5801 801-538-5340 801-359-3940 (Fax) 801-538-7223 (TDD)

Michael O. Leavitt Governor Lowell P. Braxton Division Director

UTAH DIVISION OF OIL, GAS AND MINING FACSIMILE COVER SHEET

DATE:	2-7-01	
FAX#:	355-0922	
ATTN:	Fd Bonner	_
COMPANY:	SITLA	_
DEPARTMENT:		
NUMBER OF PA	GES:(INCLUDING THIS ONE) 3/2	
From:	Lishe Cordora 2/9/01 Lease Op. Desig. Finel	<u>e</u> d .
If you do not recei	all of the pages, or if they are illegible, please call (801)538-5340	L

DESIGNATION OF OPERATOR

The undersigned is, on the records of the School and Institutional Trust Lands Administration, holder of lease, ML 27908

and hereby designates

NAME: Klabzuba Oil and Gas, Inc.

ADDRESS: 717 17th Street, Suite 1435 Denver, CO 80202

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the Director of the Administration or his representative may serve written or oral instructions in securing compliance with the Rules and Regulation Governing the Issuance of Mineral Leases with respect to (describing acreage to which this designation is applicable):

T 14 S, R 8 E Section 19: W/2 less rights from the surface down to and including but not below 100' below the stratigraphic equivalent of 2,859 feet in the NE/4NW/4

Carbon County, Utah

Operator agrees to comply with all lease provisions, statutes, rules, and regulations, whether federal, state, or local, in its operations on the subject lease.

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Rules and Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Director, Trust Lands Administration or his representatives.

The lessee agrees promptly to notify the Trust lands Administration of any changes in the designated operator.

(Signature of Lessee)

5 2001

9/15/2000

Date:

5 Greenway Plaza Suffe 2400

(Address)

Houston, TX 77046

Date: 1/30/2001

(Signature of Operator)

Klabzuba Øil and Gas, Inc.

John A. Klabzuba, President

Talon Resources, Inc.



Service, Quality and Accuracy

375 South Carbon Avenue A-10 Suite 101 Price, Utah 84501 Phone: 435-637-8781 435-637-5032 Ext 710/711

Cell: 801-650-1401 801-650-1402 Fax: 435-636-8603 Email: talon@castlenet.com

February 01, 2001

Lisha Cordova State of Utah Division of Oil Gas and Mining P.O. Box 145801 Salt Lake City, Utah 84114-5801

RE: Klabzuba Oil and Gas, Inc. Well sites Gordon Creek State 19-14-8, Burnside 29-14-8

Dear Mrs. Cordova:

On behalf of Klabzuba Oil and Gas, Inc. (Klabzuba), Talon Resources, Inc. respectfully submits the enclosed supplemental information for the above referenced wells located in Carbon County. It is our understanding that an executed surface use agreement for the Burnside 29-14-8 and an Oxy USA, Inc. designation of operator for the Gordon Creek State 19-14-8 is all that is required to complete the application process. Both of these documents have been enclosed for your review and inclusion within your files.

Please feel free to contact me or Mr. Paul Urban with Klabzuba if you have any questions or need additional information.

Sincerely;

Don Hamilton Don Hamilton

Environmental Manager / Project Coordinator

enc.

cc. Mr. Paul Urban, Klabzuba (without enclosures)Job Number 151 file



State of Utah DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt Governor Kathleen Clarke Executive Director Lowell P. Braxton

Division Director

1594 West North Temple, Suite 1210 PO Box 145801 Salt Lake City, Utah 84114-5801 801-538-5340 801-359-3940 (Fax) 801-538-7223 (TDD)

February 12, 2001

Klabzuba Oil and Gas, Inc. 717 - 17th St, Suite 1435 Denver, CO 80202

Re: Gordon Creek State 19-14-8 Well, 1948' FNL, 1886' FWL, SE NW, Sec. 19, T. 14 South,

R. 8 East, Carbon County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-007-30724.

Sincerely,

John R. Baza

Associate Director

er

Enclosures

cc:

Carbon County Assessor

SITLA

Operator:		Klabzuba Oil and	Gas, Inc.	
Well Name & Number_		Gordon Creek Sta	ite 19-14-8	····
API Number:		43-007-30724	·	
Lease:		ML-27908		
Location: SE NW	Sec. 19	T. 14 South	R. 8 East	

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- 24 hours prior to cementing or testing casing
- 24 hours prior to testing blowout prevention equipment
- 24 hours prior to spudding the well
- within 24 hours of any emergency changes made to the approved drilling program
- prior to commencing operations to plug and abandon the well

The following are Division of Oil, Gas and Mining contacts and their work telephone numbers (please leave a voice mail message if the person is not available to take the call):

- Dan Jarvis at (801) 538-5338
- Carol Daniels at (801) 538-5284 (spud)

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. Compliance with the State of Utah Antiquities Act forbids disturbance of archeological, historical, or paleontological remains. Should archeological, historical or paleontological remains be encountered during your operations, you are required to immediately suspend all operations and immediately inform the Trust Lands Administration and the Division of State History of the discovery of such remains.
- 5. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)

DIVISION OF OIL, GAS AND MINING



SPUDDING INFORMATION

Name of Company: KLABZU	JBA OIL &	GAS IN	IC		
Well Name: GORDO	N CREEK	<u>ST 19-1</u> 4	1-8		
Api No 43-007-30724	LEAS	E TYPE:	STA	TE	
Section 19 Township 14S	Range_	08E	County _	CARBON	
Drilling Contractor <u>ELENBURG</u>	Ĭ		R	IG#	
SPUDDED:					
Date 07//13/2001					
Time					
HowDRY					
Drilling will commence			,		
Reported by PAUL URBA	<u>N</u>		<u> </u>		
Telephone #1-303-382-21	70				
Date 07/16/2001	Signed:		CHD		

Atho: Jin Thompson

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS AND MINING

Operator:

state

Operator Account Number: N - 1325

Address:

Phone Number: 303-299-9097

Well 1

NIMALE

			NWNE	•			
API Number		Name	QQ	Sec	Twp	Rng	County
43-007-30725	Burnside	29-14-8	NWSE		143	8 E	Carbon
Action Code	Current Entity	New Entity	s	pud Dat	te)	ity Assignment
- A	Number :	Number		4		: E	ffective Date
<u>/</u> +	99999	13250	7-0	21-0	21	8.	20-01
Comments:		CONCIDENTIA	1			0 0	
8-20-0	/	CUNTIDENTIA	L				

Well 2

API Number	· · · · · · · · · · · · · · · · · · ·	Name	QQ	Sec	Twp	Rng	County
43-007-30724	ChorDon Creek	State 19-14-8	SENW	19	145	86	Carbon
Action Code	Current Entity Number	New Entity Number	S	oud Da	te	En	tity Assignment Effective Date
A	99999	13251	7-13	-01	,	8.	20-01
8-20-6/	C	ONFIDENTIAL	•				

Well 3

API Number	We	ell Name 🏥 💸 💮	QQ	Sec	Twp	- Rng	County
Anding Cold Mark		Sec. 5					
Action Code	Current Entity Number	New Entity Number	S	Spud Da	te	Ent	ity Assignment
		34				, , , , <u>E</u>	ffective Date
Comments:			<u> </u>			<u></u>	

ACTION CODES:

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

AUG 13 2001

Signature

(5/2000)



STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING



REPORT OF WATER	ENCOUNTERED	DURING DRILLING

			on Creek State	19-14-8	3	
API number:	4300730	72400				
Well Location	n: QQ <u>SENW</u> S	ection 19	Township <u>14S</u> Range	<u>8E</u> Cou	inty <u>Carbon</u>	
Well operator	r: <u>Klabzu</u>	ba Oil &	Gas	.		
Address:	700 17	th Street	, Suite 1300	_		
	city Denv	er	stateCO zip 80202	_ Ph	none: 303-299	-9097
Drilling contra	actor: Elle	nberg	,	_		
Address:	P.O.	Box 2440)	_		
	city Casp	er	statewy zip 8260	2 Ph	none: <u>307-235</u>	-8609
Water encour	ntered (attach a	additional page	es as needed):			·
	DE	PTH	VOLUME		QUA	LITY
	FROM	то	(FLOW RATE OR F	IEAD)		
	810	1717	Flowing-est 5	ВWРН	Fresh	
						-
Formation top		Emery S	SS @ Surface		3	
(Top to Botton	m) 	Base Ma	ncos Sandy5 Zon	es 1710	0ft6	· · · · · · · · · · · · · · · · · · ·
	7	Ferron	Sáfið 3483 8		9	
	10		11		12	
If an analysis	The street is true and complete to the best of my knowledge. Phone: 303-299-9097 Phone: 303					
I hereby certify	•	•				RECEIVED
NAME (PLEASE PR	Mark //	S. CAldy	vell		_	I I have been I V Land
SIGNATURE	Tyank	s call	1004	DATE	8/14/01	AUG 23 2001



Legacy Tower, Suite 1300 700 Seventeenth Street Denver, Colorado 80202-3512

Phone: 303-299-9097

Fax: 303-299-9087

December 18, 2002

RECEIVED

Utah Division of Oil, Gas and Mining 1594 W. North Temple, Suite 1210 Salt Lake City, Utah 84114-5801

DIV. OF OIL, GAS & MINING

Re: Thomas W. Clawson, Esq.

To whom it may concern:

By its signature below, Klabzuba Oil & Gas, Inc. (Klabzuba) hereby consents to Thomas W. Clawson, Esq.'s examination of all well files, including APD files, associated with wells operated or proposed by Klabzuba's in the W/2 of Section 19, Township 14 South, Range 8 East, SLM, Carbon County, Utah.

KLABZUBA OIL & GAS, INC.

T.C. Siirola Land Manager

Principal Office Lexington Place 930 West First Street Fort Worth, Texas 76102 Phone 817-336-5757 FAX 817-336-5927

Havre Office 48 Second Avenue P.O. Box 40 Havre, Montana 59501 Phone 406-262-9912 FAX 406-262-9400

Arkoma Basin Office

5908 Jenny Lind Road Fort Smith, Arkansas 72908-7497 Phone 501-649-0300 FAX 501-649-0500

STATE SUTAH DEPARTMENT OF OIL, GAS, AND MINING

to any matter within its jurisdiction.

•			A PROPERTY.		Contraction of the Contraction o
	100	¥ŧ	ريا ا	1-11	

SUNDRY NOTICES AND REI	PORTS ON WELLS	5. Lease Designation and Serial No. ML-27908
Do not use this form for proposals to drill or		6. If Indian, Allottee or Tribe Name
Use "APPLICATION FOR PE	RMIT -" for such proposals	N/A
		NA
SUBMIT IN 7	TRIPLICATE	7. If unit or CA, Agreement Designation
1. Type of Well		NA
Oil Well X Gas well Other		8. Well Name and No.
2. Name of Operator		Gordon Creek State 19-14-8
KLABZUBA OIL & Gas INC.		9. API Well No.
3. Address and Telephone No.		43-007-30724
700 Seventeenth Street, Suite 1300 Denve	er, CO 80202 (303) 299-9097	10. Field and Pool, or Exploratory Area
 Location of Well (Footage, Sec., T., R., M., or Survey Description) SE/NW 1948' FNL & 1886' F 	FW/L Section 19-T14S-R&F	Gordon Creek
3L/14W 1946 114L & 1666 1	WE Section 19-1145-Roll	11. County or Parish, State
		Carbon, UT
	INDICATE NATURE OF NOTICE, REPORT, O	
TYPE OF SUBMISSION	TYPE OF ACTIO	
Notice of Intent	Abandonment	Change of Plans
	Recompletion	New Construction
X Subsequent Report	Plugging Back	Non-Routine Fracturing
	Casing repair	Water Shut-off
Final Abandonment Notice	Altering Casing	Conversion to Injection
	X Other 1st Production	Dispose Water (Note: Report results of multiple completion on Well
		Completion or Recompletion Report and Log form.)
Describe Proposed or Completed Operations (Clearly state all pertine drilled, give subsurface locations and measured and true vertice	ent details, and give pertinent dates, including estimated date of starting any proceed to the markers and zones pertinent to this work)	oposed work. If well is directically
Note: The above referenced well	went on 1st production December 13th, 2002	
		_
		RECEIVED
		DEC 3 1 2002
		DIV. OF OIL. GAS & Missing
		DIV. OF O'E.
		· · · · · · · · · · · · · · · · · · ·
4. I hereby certify that the foregoing is true and correct		10.00.00
Signed Jones Con H	Title Project Engineer	Date12.22.02
(This space of Federal or State office use.)		
(11110 space of rederal of State office use.)		
Approved by	Title	Date
Conditions of approval, if any:		

SUBMIT IN DUPLICATE*

FORM APPROVED

(£uly,£992)					HINH	TED S	ТЛТ	EG		struction	ns ons		February 2		5
				DEPAR'					IOP	reverse	side)	5. LEASE DE			
								IAGEMEN				J. ELASE DE		27908	
	WEL	L CO	MF						ĖPORT A I	AD FO	3*	6. IF INDIA			
										•				NA	
1a. TYPE O	F WOF	K.		OIL		GAS	<u></u>		_			7. UNIT AGI	REEMENT N	AME	
				WELL		WELL	LX	DRY	ther				1	VΑ	
1b. TYPE O	F WEL	L													
NEW	V V	v		1 1	Truc	i		DIFF	-			8. FARM OR	LEASE NAI	ME, WEL	L NO.
WELL	X oi			DEEPEN				1	ther			 	Gordon (Creek	State
2. NAME OF C	OPERAT	OR		,	/ _ h	ا ا						9. WELL NO		440	
3. ADDRESS A	AND TE	LEPHONE	NO		\labzu	ba Oil 8	, Gas	s Co.				10. FIELD A		-14-8 WILDC	AT
				700 17th S	t. Suit	e 1300	Den	ver, CO 80	202					NA	
	N OF V	VELL (Rep	ort lo	cations clearly and							•	11. SEC., T., I		OCK AN	D SURVEY
At Surface	404	31 ENII	0.4	00015/4/1 (0	- /A 1) A 0		40 T	44C I	D O.E.			OR AREA		4	40 D 0F
				886' FWL (S	⊏/INVV,	Sec.	19, 1	wp. 145, i	≺ng. 8E			SE/NW	Sec. 19,	TWP. 1	4S, Rng. 8E
At top prod. I	Interval	reported be	elow	Sama											
At total depth				Same		14. API NO).		DATE ISSUED	+	•	12. COUNTY	OR PARISH	13. 3	STATE
				Same				-30724		2/12/01			rbon	רט	
15. DATE SPU	DDED	16. DATE	T.D. I	REACHED	17. DA	TE COMPL.	(Ready	to prod.)	18. ELEVATIONS (DF, RKB, RT,	GR, ETC.)*				/. CASINGHEAD
7/11/0		<u> </u>		/19/01) pipeline	7628				7633' k		
20. TOTAL DE	ЕРТН, М	D & TVD		21. PLUG BACK T.I	., MD & T	VD	ŀ	22. IF MULTIPLE HOW MANY		23. INTERVA DRILLED		TARY TOOLS		CABI	LE TOOLS
380)2' K	В		376	1' KB		1	HOW MARY	3	>	.	^			
			OF TE	IIS COMPLETIONT		OM, NAME	(MD AN	ID TVD)*		·					DIRECTIONAL
					Ferron	SS 352	24' - 3	3736'						SURV	YEY MADE No
26. TYPE ELE	CTRIC A	AND OTHE	R LOC	3S RUN	Cas	ed Hole	פום	L/SP/CDL	/GR/Cal					27. WAS	WELL CORED NO
23.						00111010			O (Report all string	s set in well)				<u> </u>	
CASII		GRADE		WEIGHT, LE	./FT.	DEP	TH SET	(MD)	HOLE SIZE		F CEMENT, C	EMENTING RE	CORD	AM	OUNT PULLED
	/8" -			36#			547		12-1/4"		To sur	face with 30	05 sxs of	Class (3
	'" - J-			20#			2037		8 3/4"			50/50 Poz 8			
4 1/2	2" - 1-	80		11.6#			3803	'	6 1/4"		140 sxs of	50/50 poz	& 102 sxs	of Cla	ss G
22				1 1115	D DECO	<u></u>				20		muniuo nn	CORR		
29. SIZE		· ·	то	P (MD)	R RECOI	OM (MD)	SA	CKS CEMENT*	SCREEN (MD)	30. SIZE		TUBING RE DEPTH SET (N		PAC	CKER SET (MD)
										2-3/8"		OT @			
											350)1' KB			
31. PERFORA				ıl, size and number)		_			32.		OT, FRACT	URE, CEME	NT SQUEE	ZE, ETC	· · · · · · · · · · · · · · · · · · ·
		INTERV				IZE	<u> </u>	PF/#shots	 	ERVAL (MD)		AMOUNT AN			
		sand) 3				42"	-	4/24	Sar						30 sand in 570 bbls, fluid.
		sand) 3	611		0.42		-	4/60	Sar			00,000# 16/30			
(Fer	rron C	sand		3544'	0.42		-	4/80	Same	A	cidize w/300 g	al 7 1/2% HCL	. , 750 gal M	CA acid ,	& then 300 gal 7 1/2 % HCL
			THE REPORT	-			-		 		 				
							-		 						<u></u>
33.*							Ь.	Dì	RODUCTION						
DATE FIRST P	PRODUC	CTION		PRODUCTION MET	THOD (Flo	wing, gas lift,	pumpin						WELL ST	ATUS (Pi	roducing or shut-in)
Shut in, w	<u>~</u>	on pipel						Flow	ing				Produ		of 12/12/02
DATE OF TEST 10/01	T		HOU	RS TESTED	снок	E SIZE	PROD'N FOR OILBBLS. GASMCF. WATERB TEST PERIOD					RBBL.	GAS-OIL RATIO		
/**		Ferro	n C	& Ferron B	i			•	interval-1750 [3 interval-5	15	C-none B	-3 bbl/hr	#	0

35. LIST OF ATTACHMENTS

DIV. OF OIL, GAS & MINING

RECEIVED

JAN 0 3 2003

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

CALCULATED

24-HOUR RATE

SIGNED George Rooney

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

CASING PRESSURE

460 psig Ferron C

310 psig Ferron B

FLOW. TUBING PRESS.

330 psig Ferron C

125 psig Ferron B

Petroleum Engineer TITLE

C interval-1750 B interval-515

12/26/2002 DATE GBRIV

TEST WITNESSED BY

NA

OIL-BBL

1

	TOP		H VERT. DEPTH				•					1		 •		 	
KERS			MEAS. DEPIH	@ surface	2372'	3370'	3484'	3538' 3890'									
38. GEOLOGIC MARKERS		NAME		Emery SS Member (Mancos)	L. Mancos (Base Sandy Zones)	Mancos Blue Gate Marker	Ferron Top	Ferron Marine Lower Ferron Sand									
and contents thereof, cored intervals, and all in flowing and shut-in pressures, and	DESCRIPTION, CONTENTS, ETC.		Gorden Creek State 19-14-8														
t zones of porosity is used, time tool ope	BOTTOM																T
(Show all importar erval tested, cushior	TOP										 						
 SUMMARY OF POROUS ZONES: (Show all important zones of porosity and drill-stem, tests, including depth interval tested, cushion used, time tool open, recoveries); 	FORMATION								,								P

RECEIVED JAN 0 3 2033

DIV. OF OIL, GAS & MINING



Legacy Tower, Suite 1300 700 Seventeenth Street Denver, Colorado 80202-3512

Phone: 303-299-9097

Fax: 303-299-9087

RECEIVED

JAN 0 3 2003

December 26, 2002

DIV. OF OIL, GAS & MINING

Division of Oil, Gas, and Mining P.O. Box 145801 Salt Lake City, UT 84114-4820 Attn: Brad Hill

Dear Brad,

Enclosed are completion reports for the new wells in Gordon Creek operated by Klabzuba Oil & Gas Inc. I have provided the information on a Federal Completion Report, as the State form (a pdf file) does not accommodate providing the information requested. Hopefully this is OK.

Klabzuba requests the information associated with these wells be held tight hole for 1 year, as provided by State statutes. I will forward copies of the logs in a few weeks, after we get them in the office.

Please call me at (303) 299-9097 ext. 111 if you have any questions.

Sincerely,

George Rooney



FORM 6

STATE OF UTAH **DEPARTMENT OF NATURAL RESOURCES** DIVISION OF OIL, GAS AND MINING

ENTITY ACTION FORM

Operator:

Klabzuba Oil & Gas Inc.

Operator Account Number: N 1325

Address:

4100 1st Street West

city Havre

state MT zip 59501

Phone Number: _(406) 262-9900

Well 1

API Number	Well	Name	QQ	Sec	Twp	Rng	County
4300730724	Gordon Creek State	19-14-8	senw	19	148	8E	Carbon
Action Code	Current Entity Number	New Entity Number	s	pud Da	te		ty Assignment fective Date
Α	99999	13251	7	7/11/200	1	8-2	0-01
Comments:	rni	MEIDENTIAI					

COMLINEMINE

Well 2

API Number	Well	Name	QQ	Sec	Twp	Rng	County
4300730881	Gordon Creek State	4-18-14-8	sese	18	148	8E	Carbon
Action Code	Current Entity Number	New Entity Number	s	pud Dal	te		ity Assignment Effective Date
Α	99999	13665		11/4/200	2	11-	18-02

Comments: Spud Date: 01/11/79 Re-Entry Date: 10/08/02

Well 3

API Number	Well	Name	QQ	Sec	Twp	Rng	County
4300730892	Gordon Creek State	1A-18-14-8	sene	18	148	8E	Carbon
Action Code	Current Entity Number	New Entity Number	ş	pud Da	te		ity Assignment ffective Date
Α	99999	13709	1	1/22/20	02	1	21-03
Comments:		01151551				-	

ACTION CODES:

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section) RECEIVED

George Rooney

Name (Please Print)

Signature

Title

Project Engineer

1/21/2003 Date

JAN 2 1 2003

NOTICE

Utah Oil and Gas Conservation General Rule R649-3-21 states that.

- A well is considered completed when the well has been adequately worked to be capable of producing oil or gas or when well testing as required by the division is concluded.
- ➤ Within 30 days after the completion or plugging of a well, the following shall be filed:
 - Form 8, Well Completion or Recompletion Report and Log
 - · A copy of electric and radioactivity logs, if run
 - · A copy of drillstem test reports,
 - A copy of formation water analyses, porosity, permeability or fluid saturation determinations
 - · A copy of core analyses, and lithologic logs or sample descriptions if compiled
 - A copy of directional, deviation, and/or measurement-while-drilling survey for each horizontal well

Failure to submit reports in a timely manner will result in the issuance of a Notice of Violation by the Division of Oil, Gas and Mining, and may result in the Division pursuing enforcement action as outlined in Rule R649-10, Administrative Procedures, and Section 40-6-11 of the Utah Code.

As of the mailing of this notice, the division has not received the required reports for Operator: KLABZUBA OIL & GAS INC 10/14/2003 Today's Date: Drilling Commenced: Well: API Number: LOGS ONLY NOT RECEIVED GORDON CREEK STATE 19-14-8 * 4300780724 GORDON CREEK STATE 19-14-8 (B) 4300730807 **GORDON CREEK STATE 1A-18-14-8** 4300730892 **GORDON CREEK STATE 1-19-14-8** 4300730874 **GORDON CREEK STATE 4-18-14-8** 4300730881 **GORDON CREEK UNIT 1** 4300730044 OPEN HOLE NEC/IL/DN/GR LOG ONLY

To avoid compliance action, required reports should be mailed within 7 business days to:

Utah Division of Oil, Gas and Mining

1594 West North Temple, Suite 1210

P.O. Box 145801

Salt Lake City, Utah 84114-5801

If you have questions or concerns regarding this matter, please call (801) 538-5284.



STATE OF DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND RE	EPORTS ON WELLS	5. Lease Designation and Serial No. ML-27908
	or deepen or reentry to a different reservoir.	6. If Indian, Allottee or Tribe Name
Use "APPLICATION FOR PE	=RIVIT -" for such proposals	NA NA
		7. If unit or CA, Agreement Designation
	TRIPLICATE	
Type of Well Oil Well A Gas well Other		NA 8. Well Name and No.
		
Name of Operator KLABZUBA OIL & Gas INC.		Gordon Creek State 19-14-8 9. API Well No.
Address and Telephone No.		43-007-30724
700 Seventeenth Street, Suite 1300 Den	ver, CO 80202 (303) 299-9097	10. Field and Pool, or Exploratory Area
Location of Well (Footage, Sec., T., R., M., or Survey Description) SE/NW 1948' FNL & 1886' I	EWI Section 10 T146 D0F	Gordon Creek
3E/NW 1946 FNL & 1860 1	r we section 19-1145-R8E	11. County or Parish, State
		Carbon, UT
	NDICATE NATURE OF NOTICE, REPORT	
TYPE OF SUBMISSION	TYPE OF ACTIO	
Notice of Intent	Abandonmen	Change of Plans
X Subsequent Repor	Recompletion Plugging Back	New Construction Non-Routine Fracturing
Subsequent Nepol	Casing repair	Water Shut-off
Final Abandonment Notice	Altering Casing	Conversion to Injection
		Dispose Water
	X Other Severance Tax Exemption	I I DISDOSE VVALEI
drilled, give subsurface locations and measured and true ver	nent details, and give pertinent dates, including estimated date of starting any tical depths for all markers and zones pertinent to this work) everance tax exemption under rule 649-3-35.	(Note: Report results of multiple completion on Wel- Completion or Recompletion Report and Log form.) y proposed work. If well is directioally
drilled, give subsurface locations and measured and true ver	ment details, and give pertinent dates, including estimated date of starting and tical depths for all markers and zones pertinent to this work)	(Note: Report results of multiple completion on Wel- Completion or Recompletion Report and Log form.) y proposed work. If well is directioally
drilled, give subsurface locations and measured and true ver labzuba Oil & Gas Inc. is requesting a set ttached.	ment details, and give pertinent dates, including estimated date of starting and tical depths for all markers and zones pertinent to this work)	(Note: Report results of multiple completion on Wel- Completion or Recompletion Report and Log form.) y proposed work. If well is directioally
drilled, give subsurface locations and measured and true ver labzuba Oil & Gas Inc. is requesting a set ttached.	ment details, and give pertinent dates, including estimated date of starting and tical depths for all markers and zones pertinent to this work)	(Note: Report results of multiple completion on Wel- Completion or Recompletion Report and Log form.) y proposed work. If well is directioally
I hereby certify that the foregoing is true and correct Signed	nent details, and give pertinent dates, including estimated date of starting and tical depths for all markers and zones pertinent to this work) everance tax exemption under rule 649-3-35.	(Note: Report results of multiple completion on Wel-Completion or Recompletion Report and Log form.) y proposed work. If well is directioally Supporting documents
I hereby certify that the foregoing is true and correct Signed Canada Ca	nent details, and give pertinent dates, including estimated date of starting and tical depths for all markers and zones pertinent to this work) everance tax exemption under rule 649-3-35.	(Note: Report results of multiple completion on Wel Completion or Recompletion Report and Log form.) y proposed work. If well is directically Supporting documents Date 02.18.04 COPY SENT TO OPERATOR Date: 4-21-2015
I hereby certify that the foregoing is true and correct Signed George Rooney (This space of Federal or State office use.)	nent details, and give pertinent dates, including estimated date of starting and tical depths for all markers and zones pertinent to this work) everance tax exemption under rule 649-3-35. Title Project Engineer	(Note: Report results of multiple completion on Wel-Completion or Recompletion Report and Log form.) y proposed work. If well is directioally Supporting documents
Inc. is requesting a set ttached.	nent details, and give pertinent dates, including estimated date of starting and tical depths for all markers and zones pertinent to this work) everance tax exemption under rule 649-3-35. Title Project Engineer Title	(Note: Report results of multiple completion on Wel-Completion or Recompletion Report and Log form.) y proposed work. If well is directically Supporting documents Date 02.18.04 COPY SENT TO OPERATOR Date Initiate Laborator
hereby certify that the foregoing is true and correct Signed George Rooney (This space of Federal or State office use.) Approved by Conditions of approval, if any:	nent details, and give pertinent dates, including estimated date of starting and tical depths for all markers and zones pertinent to this work) everance tax exemption under rule 649-3-35. Title Project Engineer	(Note: Report results of multiple completion on Wel- Completion or Recompletion Report and Log form.) y proposed work. If well is directically Supporting documents Date 02.18.04 COPY SENT TO OPERATOR Date Initiate

THIS REQUEST FOR WILDCAT WELL DESIGNATION IS BEING DENIED (see attached Statement of Basis). April 23, 2004 Utah Division of Oil, Gas and Mining

CC: STATE TAX COMMISSION



Legacy Tower
700 Seventeenth Street, Suite 1300
Denver, Colorado 80202-3512

Phone: 303-299-9097 F

Fax: 303-299-9087

March 4, 2004

Division of Oil, Gas, and Mining P.O. Box 145801 Salt Lake City, UT 84114-4820 Attn: Dustin Doucet

Dear Dustin,

Klabzuba Oil & Gas Inc is requesting the Utah DOGM consider the Burnside 29-14-8 and the Gordon Creek State 19-14-8 wells as candidates for the Rule 649-3-35 severance tax exemption. Enclosed are sundry notices, maps, pressure data, wellbore diagrams, and a cross section. The Gordon Creek Unit #1 is included in the cross section, as it is our type log for the area. The GCU #1 was drilled and plugged in 1979, and considered non-productive. Klabzuba has re-entered and completed this well as a producer in the Ferron C in 2003 after the GCS 19-14-8 and GCS 19-14-8(B) were drilled and completed as producing gas wells in 2002. The Burnside 29-14-8 well was the first well drilled, followed by the GCS 19-14-8. KOG considers the Burnside well a marginal producer, and has not connected the well to the gathering system at this time due to connection costs.

The cross section shows the section from Blue-Gate marker to the top of the Ferron B. KOG has determined that the A, B, and C sections are all connected, and has limited production in all the existing wellbores to the Ferron C (uppermost producing interval).

In 2003 KOG drilled 4 additional wells located in sections 18 and 19. These well are shown on the attached plat. The nearest producing wells to KOG's Gordon Creek production are operated by Conoco-Phillips and are located in sections 22 and 27 T14S R8E. These wells are outside the 1 mile radius, and are coal bed production versus the more conventional gas sand production in Gordon Creek.

Please look over the attached documents to verify I have prepared all the required information. I will give you a call next week to follow up. If the materials are satisfactory I will mail hard copies to DOGM.

Klabzuba askes DOGM to keep the pressure data information and cross section confidential.

I can be contacted at 303-382-2177(W) or 303-619-1908© if you have any questions.

Sincerely,

George Rooney

RECEIVED
MAR 1 0 2004

DIV. OF OIL, GAS & MINING

Principal Office
Lexington Place

930 West First Street Fort Worth, Texas 76102 Phone 817-336-5757 FAX 817-336-5927 Havre Office

48 Second Avenue P.O. Box 40 Havre, Montana 59501 Phone 406-262-9912 FAX 406-262-9400 **Arkoma Basin Office**

5908 Jenny Lind Road Fort Smith, Arkansas 72908-7497 Phone 501-649-0300 FAX 501-649-0500 SUBMIT IN DUPLICATE*

(See other in-structions ons reverse side)

FORM APPROVED

OMB NO. 1004-0137 Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.

UNITED STATES

DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

				NAGENIE				IVI	IL-27908
WELL CO	OMPLETION	OR RE	COMPL	ETION F	REPORT A	AND LOG	6. 11	INDIAN, ALLOT	TTEE OR TRIBE NAME
4. TUDE OF WORK									_NA
ta. TYPE OF WORK	OH WELL	\Box	GAS V	1	_		7. U	INIT AGREEMEN	
•	OIL WELL	Ш	WELL ^	DRY	Other .				NA
1b. TYPE OF WELL							<u> </u> -		
NEW W		PLUG	Γ-	1 nun [_		8, F	ARM OR LEASE	NAME, WELL NO.
WELL X OR	DEEPEN	BACK	ĺ	DIFF RESVR. (Other			Gordo	n Creek State
2. NAME OF OPERATOR		1					9. W	VELL NO.	
		Klabzub	a Oil & G	as Co.					19-14-8
3. ADDRESS AND TELEPHON							10. F	FIELD AND POOL	OR WILDCAT
	700 17th	St. Suite	1300 De	nver, CO 8	30202				NA
4. LOCATION OF WELL (I At Surface	Report locations clearly an	d in accorda	nce with any St	ate requirements	.*)			SEC., T., R., M., OR OR AREA	R BLOCK AND SURVEY
	L & 1886' FWL (CE/NIVA	Soc 10	Tun 149	Dng 9E				. T
		SL/NVV)	SEC. 18	, IWP. 140	o, Kily. oc			AE/INVV Sec. 1	19, Twp. 14S, Rng. 8E
At top prod. Interval reported							<u> </u>		
At ental density	Same	Γ.	4 ININO					AT D I I I I I I I I I I I I I I I I I I	
At total depth	Samo		4. API NO.	7 20724	DATE ISSUE		112. C	OUNTY OR PARIS	i
15. DATE SPUDDED 16. DAT	Same E.T.D. REACHED	17 547	43-00 E COMPL. (Read	7-30724		2/12/01		Carbon	UT
7/11/01	7/19/01	l l	=	y to prod.) /O pipeline		(DF, RKB, RT, GR, B' GR	E1 ()*	7633	19. ELEV. CASINGHEAD
20. TOTAL DEPTH, MD & TVD				22. IF MULTIPLE		23. INTERVALS	ROTARY '		CABLE TOOLS
zv. rome but m. mb a reb	21. TEGG BACK 1.	5., MD & 1 V		HOW MANY		DRILLED BY	KOTAKI	X	CABLE TOOLS
3802' KB	376	31' KB			3	>			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION1	гор, воттом	i, NAME (MD A)	ND TVD)*		'			25. WAS DIRECTIONAL
									SURVEY MADE
		Ferron S	S 3524' -	3736'					No
26. TYPE ELECTRIC AND OTH	IED LOCE BINI								- I WAS NIELA CORER
20. THE ELECTRIC AND OTH	IER LOGS KON	Case	d Hole DIG	GL/SP/CDI	/GR/Cal				27. WAS WELL CORED NO
23.					D (Report all strin	gs set in well)			
CASING SIZE/GRADE	WEIGHT, LE	3./FT.	DEPTH SE		HOLE SIZE		EMENT, CEMENT	ING RECORD	AMOUNT PULLED
9-5/8" - J-55	36#		54	7'	12-1/4"		To surface	with 305 sxs	of Class G
7" - J-55	20#		203	7'	8 3/4"	1	40 sxs 50/50	Poz & 65 sx	s of Class G
4 1/2" - I-80	11.6#		380	3'	6 1/4"	14	0 sxs of 50/5	0 poz & 102 s	sxs of Class G
									1
29.	LIN	R RECORI)			30.	TUBI	ING RECORD	
SIZE	TOP (MD)	ВОТТОМ	(MD) SA	CKS CEMENT*	SCREEN (MD)	SIZE	DEPTI	H SET (MD)	PACKER SET (MD)
						2-3/8"	EOT @	0	
							3501' k	(B	
31. PERFORATION RECORD					32.		, FRACTURE,	CEMENT SQU	JEEZE, ETC.
<u>INTER</u>	VAL	SIZ		SPF/#shots	DEPTH INT	ERVAL (MD)	AMO	UNT AND KIND	OF MATERIAL USED
(Ferron A sand)	3730' - 3736'	0.42	2"	4/24	 		dize w/500 gal 15	% HCL Frac w/ 4	7,000# 16/30 sand in 570 bbls.
(Ferron B sand)	3611' - 3646'	0.42"		4/60		me	Frac w/ 100,000	# 16/30 sand in 1	048 bbls. fluid.
(Ferron C sand)	3524' - 3544'	0.42"		4/80	Same	Acidiz	e w/300 gal 7 1/2	% HCL , 750 gal I	MCA acid , & then 300 gal 7 1/2
·					<u> </u>	, <u></u>			
33.*				P	RODUCTION				
DATE FIRST PRODUCTION	PRODUCTION ME	THOD (Flowin	g. gas lift, pumpir	gsize and type of	pump)			WELL	STATUS (Producing or shut-in)
Shut in, waiting on pipe				Flow					ducing as of 12/12/02
DATE OF TEST 10/01	HOURS TESTED	CHOKE S		O'N, FOR OII PERIOD	LBBLS.	GASMCF.	WATERBB	Ĺ.	GAS-OIL RATIO
	। on C & Ferron B	1	l i ESI	•	interval-1750	R interval E4E	1 0-	one B-3 bbl/h	nr # 0
LOW. TUBING PRESS.	CASING PRESSURE	CALCUL	ATED	OIL-BBL.	GASMCF.	D UKCI 491-919	WATERBBL.		VITY-API (CORR.)
330 psig Ferron C	460 psig Ferron C	24-HOUR						}	
125 psig Ferron B	310 psig Ferron B			> C inte	erval-1750 B in	iterval-515			
34. DISPOSITION OF GAS (Sold,	used for fuel. vented. etc.)						TEST	WITNESSED BY	
				N.	A				
5. LIST OF ATTACHMENTS									
36. I hereby certify that the for	regoing and attached infor	mation is cor	nplete and corr	ect as determine	d from all available	records			

Petroleum Engineer

TITLE

2/18/2004

DATE

recoveries);			lowing and shut-in pressures, and	38. GEOLOGIC MARI		
FORMATION	ТОР	воттом	DESCRIPTION, CONTENTS, ETC.	_	то	P
				NAME		TRUE
	İ				MEAS, DEPTH	VERT, DEP
		-	Gorden Creek State 19-14-8			
				Emery SS Member (Mancos)	@ surface	Ì
]		L. Mancos (Base Sandy Zones)	2372'	
				Mancos Blue Gate Marker	3370'	
	-			Ferron Top	3484'	
				Ferron Marine	3538'	İ
				Lower Ferron Sand	3890'	
]				
		'				
	Í					
	1	 		1		
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		1				
	1					
]				
				1		
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Gordon Creek State 19-14-8

Spud Date: 7/11/01

Put on Production: 12/12/02

GL: 7628' KB: 7633' *Note: Actual GL: 7625'

Wellbore Diagram

Initial Production: 1000 MCFPD

SURFACE CASING

CSG SIZE: 9-5/8"

GRADE: J-55

WEIGHT: 36#

LENGTH: 539

DEPTH LANDED: 547' KB

HOLE SIZE: 12-1/4"

CEMENT DATA: 305 sxs

INTERMEDIATE CASING

CSG SIZE: 7"

GRADE: J-55

WEIGHT: 20#

LENGTH: 2029

DEPTH LANDED: 2037' KB

HOLE SIZE: 8 3/4"

CEMENT DATA: 140 sks 50/50 poz & 65 sks of Class G

CEMENT TOP AT: Surface

PRODUCTION CASING

CSG SIZE: 4-1/2"

GRADE: I-80

WEIGHT: 11,6#

LENGTH: 90 jts. (3795')

DEPTH LANDED: 3803' KB

HOLE SIZE: 6 1/4"

CEMENT DATA: 140 sxs 50/50 poz & 102 sxs Class G

CEMENT TOP AT: 2640' per CBL

TUBIN

SIZE/GRADE/WT.: 2-3/8" / J-55 /4.7#

NO. OF JOINTS: 109 (3522')

SN: None

No-Turn Tool: On bottom of Stator

EOT @ 3565' KB

SUCKER RODS

POLISHED ROD:

SUCKER RODS: 140 - 7/8" plus ponies

PUMP SIZE: PC Pump

STROKE LENGTH:

PUMP SPEED

<u>Logs</u>

LOGS: Open Hole DILs across Ferron C
Cased hole DIL/DN/GR?CAL

Klabzuba Oil & Gas Co.

Gordon Creek 19-14-8

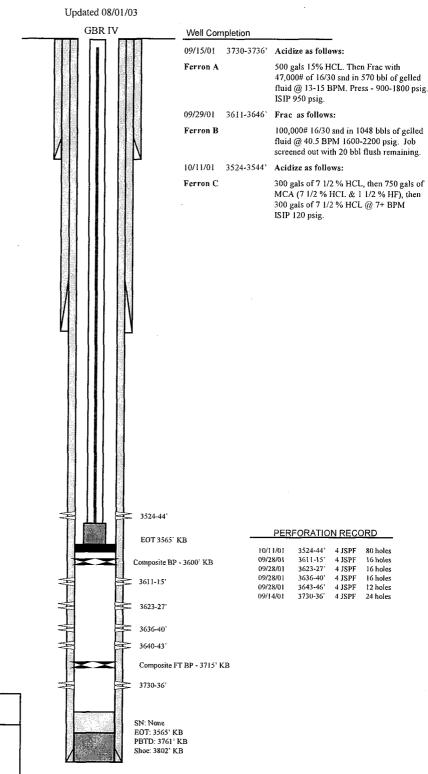
1948' FNL & 1886' FWL

SE/NW Section 19-T14S-R8E

Carbon Co, Utah

API #43-007-30724

State of Utah Lease # - ML-27908



Gordon Creek 19-14-8 (B) Pressure Buildup Data

(Tp + DT)/DT

Tp = flow time or Cum Prod/last Prod Rate

Ferron C - 3610-16' & 3638-68' Ferron B - 3718-40' & 3752-70'

Flow Period Data

Ferron C - 3610-16' & 3638-68'

Date	MCFD	Time (hrs)	
11/30/01	1570	20	
12/01/01	1975	24	
12/02/01	1880	24	
12/03/01	2180	24	
12/04/01	1863	24	
12/05/01	365	5	
Total	9,833	121	
Last Rate	1751		
Last Press.	540 psia (surf)	582 (psia)	

Well Data

Sw = 0.6

Porosity (%) = 0.09

Net Thickness (FT) 30

Spacing (Acres) = 160 S.G. (Air = 1.0) = 0.5647

Bottom Hole Pressure (psia) = 876

Initial Reservoir Pressure (psia) = 876

Bottom Hole Temp (F) = 112 Psc (psia) = 14.65

Tsc (F) = 60 Bg (SCF/RCF) = 59.35 Bg (RCF/SCF) = 0.01685

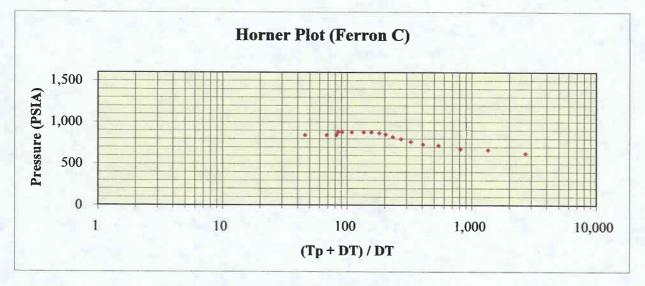
Shut-in Period Data

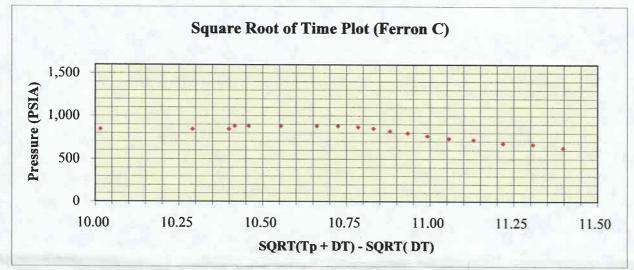
Ferron C - 3610-16' & 3638-68'

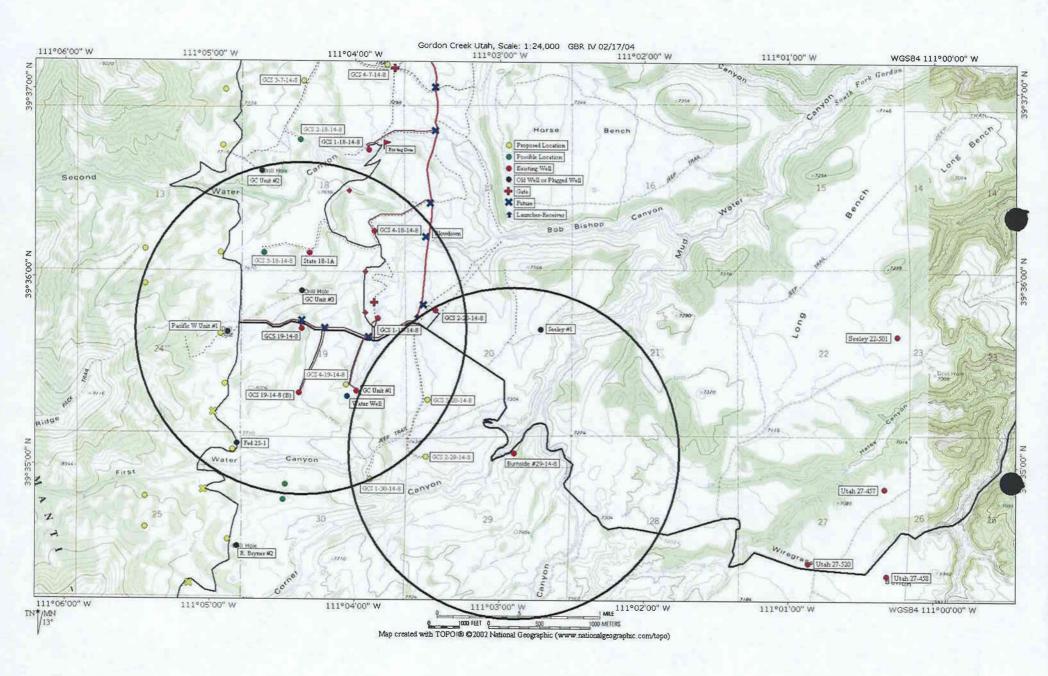
Tp = 121 or 135

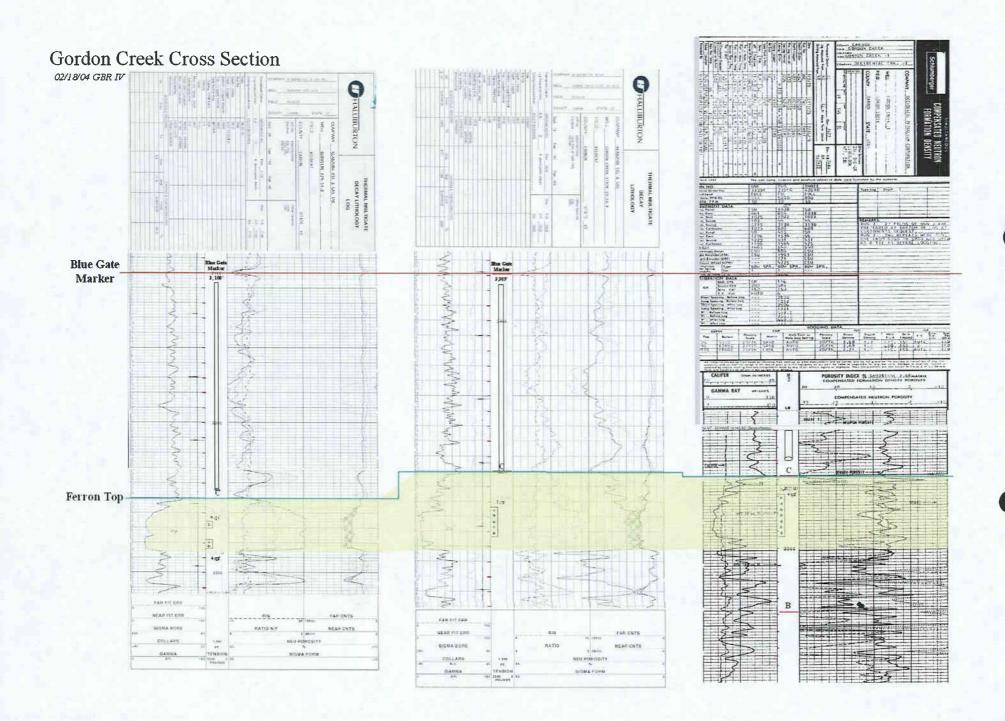
135 ie: (9833/1751) * 24

Time (hr)	Surface Press. (Psia)	Bottom Hole Press. (Psia)	(Tp + DT)/DT	Press. Squared	SQRT(Tp + DT
0.0000	540.0	585.0		342,225	
0.0500	576.6	621.0	2,701.00	385,641	11.3975
0.1000	614.4	663.0	1,351.00	439,569	11.3070
0.1667	624.0	674.0	810.84	454,276	11.2178
0,2500	663.3	716.0	541.00	512,656	11.1297
0.3333	675.4	729.0	406.04	531,441	11.0560
0.4167	703.8	761.0	324.97	579,121	10.9913
0.5000	735.0	794.0	271.00	630,436	10.9333
0.5833	756.2	817.0	232.44	667,489	10.8803
0.6667	784.1	848.0	203.49	719,104	10.8311
0.7500	799.4	864.0	181.00	746,496	10.7852
0.8667	810.3	876.0	156.76	767,376	10.7252
1.0000	810.3	876.0	136.00	767,376	10.6619
1.2500	810.3	876.0	109.00	767,376	10.5546
1.5000	810.3	876.0	91.00	767,376	10.4586
1.6167	810.3	876.0	84.50	767,376	10.4168
1.6667	777.6	841.0	82.00	707,281	10.3994
2.0000	777.6	841.0	68.50	707,281	10.2905
3.0000	777.6	841.0	46,00	707,281	10.0153
Flat for 30 days	777,6	841_0			









DIVISION OF OIL, GAS AND MINING

Wildcat Well Determination STATEMENT OF BASIS

Applicant: Klabzuba Oil and Gas

Location: SENW Sec. 19 T14S, R8E, Carbon County, Utah

WELL NAME: Gordon Creek State 19-14-8 **API #:** 43-007-30724

FINDINGS

1. This well is \pm 1000' south of the Gordon Creek Unit #3 well.

- 2. The Gordon Creek Unit #3 well was drilled, tested and completed in 1952 in the Ferron formation.
- 3. Drill Stem Tests in the GCU #3 well showed similar pressures and Production rates to the GCS 19-14-8 well.
- 4. Several other wells were drilled and tested through the Ferron formation prior to drilling the GCS 19-14-8 well.
- 5. The Gordon Creek Field and Unit were established based off of the discoveries from these wells and the GCU #3 well was considered the discovery well for the Ferron formation. See attached copy of Field history excerpt from UGA publication 22.
- 6. The Wildcat Tax Credit application was received 2+ years after completion of the GCS 19-14-8 well and \pm 1 year after production was commenced and submittal of the Well Completion Report (see submittal requirements in R649-3-35-1).

CONCLUSIONS

Based off of the findings above the Division has determined the GCS 19-14-8 well was drilled into a known producing area for the Ferron formation. No information to the contrary was submitted. The application was also received after the Well Completion Report was submitted (R649-3-35-1) and after production had commenced in the area. Therefore, the Division finds that this well does not qualify for the severance tax exemption under Section 59-5-102(2)(d) for wildcat wells. This determination was made in accordance with Oil and Gas General Conservation Rule R649-3-35. If the operator disagrees with this determination, the decision may be appealed to the Board of Oil Gas and Mining.

Reviewer(s): Dustin K. Doucet Dr. Date: 4/23/2004

Thomas C. Chidsey, Jr. Utah Geological Survey, Salt Lake City, Utah

Lara Chamberlain Sacramento State University, Sacramento, California

GENERAL FIELD DATA

Regional Setting: Eastern Wasatch Plateau

Producing Formation(s): Permian - White Rim (Coconino, Cedar Mesa equivalent formations) Sandstone (carbon dioxide); Triassic - Moenkopi Formation, Sinbad Limestone Member (carbon dioxide); Cretaceous - Mancos Shale, Ferron Sandstone and Blue Gate Shale Members (combustible gas)

Type of Trap: Faulted anticline

Exploration Method Leading to Discovery: Surface geologic mapping

Other Significant Shows: Gas shows in the Jurassic - Navajo Sandstone (carbon dioxide) and Cretaceous - Dakota Sandstone (combustible gas)

Oldest Stratigraphic Horizon Penetrated: Pennsylvanian -Hermosa Group

Surface Formation(s): Cretaceous - Star Point Sandstone; Cretaceous - Mancos Shale, Emery Sandstone and Upper Blue Gate Shale Members

Spacing: 640 acres

Productive Area: 8,320 acres Completion Practice: Acidization

Logging Practice: Early wells had electrical logs with SP, radioactivity logs, and some micrologs; newer wells have GR-DIL-SFL with SP, GR-DLL with SP, FDC-CNL-GR, BHC-Sonic-GR, SWNL-GR, Mudlog

Number of Producing Wells: 0 Number of Abandoned Producers: 3

Number of Dry Holes: 3, within designated field area

Number of Shut-in Wells: 1 Number of Disposal Wells: 0

Number of Secondary Recovery Injection Wells: 0

Market for Production: Salt Lake City for combustible gas; future secondary/tertiary oil-recovery projects in the Utah thrust belt, Uinta and Paradox basins for carbon dioxide.

Method of Transportation: None; Questar Pipeline Company's 20-inch diameter line is 3 miles (4.8 km) north of the field for combustible gas; pipeline for carbon dioxide would have to be constructed.

Major Operators: Forecenergy Gas Exploration, Inc.

DISCOVERY WELL (White Rim Sandstone)

Name: Gordon Creek Unit 1 (Pacific Western Oil Corp.)

Location: SE/NE Sec. 24, T. 14 S., R. 7 E. Date of Completion: December 31, 1947

Initial Potential: 8,880 MCFGPD (carbon dioxide)

Initial Pressure: 4,200 psi

GORDON CREEK

T. 14 S., R. 7-8 E., SLB&M Carbon County, Utah

Perforations: 11,657-12,006' (drill-stem test)

Treatment: No treatment in discovery well; acidized with 5,000 gallons of HCl in the 2 Richard Bryner well (Skelly Oil Co.),

NE/SE Sec. 25, T. 14 S., R. 7 E.

Casing: 13 3/8" @ 650', 9 5/8" @ 4,567', 5 1/2" @ 10,877'

Total Depth: 12,146'

Elevation: 7,700' GR (estimated)

RESERVOIR DATA

Producing Formation: White Rim Sandstone

Lithology: Sandstone

Type of Drive: Gas expansion Net Pay Thickness: 175'

Geometry of Reservoir Rock: Massive, horizontally bedded

sandstone; 500 to 700' thick

Porosity: 8-12% Permeability: NA Water Saturation: NA Rw and/or Salinity: NA

Bottom Hole Temperature: 192°F @ 11,470' by geophysical logs

Gas-Oil Ratio: NA

Initial Field Pressure: 4,200 psi Present Field Pressure: 4,200 psi

Oil and/or Gas Characteristics: BTU/ft³ - 1.4, specific gravity - 1.512, carbon dioxide - 98.82%, nitrogen - 1.03%, oxygen - 0.01%, methane - 0.14%, hydrogen sulfide - 0.0%.

Original Gas, Oil and Water Contact: Unknown

Cumulative Production: 0

Estimated Primary Recovery: 121 BCFG Type of Secondary Recovery: None Estimated Secondary Recovery: None Estimated Ultimate Recovery: 121 BCFG

DISCOVERY WELL (Moenkopi Formation, Sinbad Limestone Member)

Name: Gordon Creek Unit 1 (Pacific Western Oil Corp.)

Location: SE/NE Sec. 24, T. 14 S., R. 7 E. Date of Completion: December 31, 1947

Initial Potential: 8,500 MCFGPD (carbon dioxide)

Initial Pressure: 3,900 psi Perforations: 10,890-10,980

Treatment: No treatment in discovery well, acidized with 1,000 gallons of HCl in the 2 Richard Bryner well (Skelly Oil Co.),

NE/SE Sec. 25, T. 14 S., R. 7 E.

Casing: 13 3/8" @ 650', 9 5/8" @ 4,567', 5 1/2" @ 10,877'

Total Depth: 12,146'

Elevation: 7,700' GR (estimated)

RESERVOIR DATA

Producing Formation: Moenkopi Formation, Sinbad Limestone

Member

Lithology: Limestone

Type of Drive: Gas expansion Net Pay Thickness: 23'

Geometry of Reservoir Rock: Horizontally bedded, fractured

limestone; 50 to 60' thick **Porosity:** 6% estimated

Permeability: NA
Water Saturation: NA
Rw and/or Salinity: NA

Bottom Hole Temperature: 198°F @ 11,009' by geophysical logs

Gas-Oil Ratio: NA

Initial Field Pressure: 3,900 psi Present Field Pressure: 3,900 psi

Oil and/or Gas Characteristics: BTU/ft³ - 8, specific gravity - 1.527, carbon dioxide - 99.5%, methane - 0.1%, ethane - 0.1%, higher fractions - 0.1%, oxygen - 0.1%, helium - trace, argon - trace, hydrogen sulfide - 0.0%, nitrogen - 0.0%.

Original Gas, Oil and Water Contact: Unknown

Cumulative Production: 0

Estimated Primary Recovery: 18.63 BCFG Type of Secondary Recovery: None Estimated Secondary Recovery: None Estimated Ultimate Recovery: 18.63 BCFG

DISCOVERY WELL (Mancos Shale, Ferron Sandstone Member)

Name: Gordon Creek Unit 3 (Pacific Western Oil Corp.)

Location: NE/NW Sec. 19, T. 14 S., R. 8 E. Date of Completion: November 20, 1952

Initial Potential: 1,500 MCFGPD (combustible gas)

Initial Pressure: 1,000 psi Perforations: 3,416-3,516'

Treatment: Acidized with 3,000 gallons of HCl Casing: 13 3/8" @ 235', 5 1/2" @ 4,221'

Total Depth: 4,357' Elevation: 7,666' KB

RESERVOIR DATA

Producing Formation: Mancos Shale, Ferron Sandstone

Member

Lithology: Sandstone

Type of Drive: Gas expansion Net Pay Thickness: 65'

Geometry of Reservoir Rock: Fluvial, lenticular sandstone; net

sand values range from 108 to 271'

Porosity: 10-14% Permeability: NA Water Saturation: NA Rw and/or Salinity: NA

Bottom Hole Temperature: 99°F @ 4,320' by geophysical logs

Gas-Oil Ratio: NA

Initial Field Pressure: 1,000 psi Present Field Pressure: 1,000 psi

Oil and/or Gas Characteristics: NA; combustible gas Original Gas, Oil and Water Contact: Unknown

Cumulative Production: 0

Estimated Primary Recovery: NA Type of Secondary Recovery: None Estimated Secondary Recovery: None Estimated Ultimate Recovery: NA

DISCOVERY WELL (Mancos Shale, Blue Gate Shale Member)

Name: State 18-1A (Mosbacher Production Co.) Location: SE/SW Sec. 18, T. 14 S., R. 8 E.

Date of Completion: July 30, 1982

Initial Potential: 1,000 MCFGPD combustible gas)

Initial Pressure: NA

Perforations: 1,910-2,859' (open-hole)

Treatment: NA

Casing: 13 3/8", @ 400', 9 5/8" @ 1,910', 4 1/2" liner 1,900-

2,844

Total Depth: 2,859' Elevation: 7,634' KB

RESERVOIR DATA

Producing Formation: Mancos Shale, Blue Gate Shale Member

Lithology: Shale

Type of Drive: Gas expansion

Net Pay Thickness: Unknown; reservoir rock is fractured Geometry of Reservoir Rock: Horizontally bedded shale; ±

2,500' thick

Porosity: Unknown; reservoir rock is fractured

Permeability: NA Water Saturation: NA Rw and/or Salinity: NA

Bottom Hole Temperature: Too low to measure according to log

header

Gas-Oil Ratio: NA Initial Field Pressure: NA Present Field Pressure: NA

Oil and/or Gas Characteristics: NA; combustible gas

Original Gas, Oil and Water Contact: NA

Cumulative Production: 0

Estimated Primary Recovery: NA
Type of Secondary Recovery: None
Estimated Secondary Recovery: None
Estimated Ultimate Recovery: NA

COMMENTS

Carbon dioxide trends in Utah are underlain by a thick section of Paleozoic carbonate rocks. The likely origin for the carbon dioxide in Gordon Creek field is from metamorphism of these carbonate rocks by igneous intrusive rocks or deep burial (Chidsey and Morgan, 1993). Large volumes of carbon dioxide can be generated by the thermal decomposition of limestone by direct

contact with igneous intrusions and/or heated ground water. The nearest known intrusive rocks are over 60 miles (96.6 km) to the south, requiring long-distance migration of the carbon dioxide. The heat flow in the Gordon Creek field and most carbon dioxide-prone areas of Utah is greater than 1.5 heat flow units (Lachenbruch and Sass, 1980). The biogenic alteration of organic matter and dissolution of limestone by ground water are not capable of generating the quantity of reserves present in Gordon Creek field, but may be minor contributors (Morgan and Chidsey, 1991).

Carbon dioxide is used for secondary recovery of oil in the Greater Aneth field of the southern Paradox basin. As production from other major oil fields in Utah continues to decline, the need for carbon dioxide for secondary recovery projects will increase. Gordon Creek field represents an untapped carbon dioxide resource, but will require construction of a pipeline.

The hydrocarbon potential of the fluvial-deltaic Ferron Sandstone and fractured Blue Gate Shale at Gordon Creek field is unknown and needs to be further evaluated. Anderson (1991) describes the landward pinch-outs of nearshore marine sandstones from outcrops of the Ferron Sandstone to the southeast. These types of pinch-outs may form traps in the Gordon Creek field. Current studies on geologic and reservoir characteristics of the Ferron Sandstone will improve development and completion strategies for Ferron reservoirs in Gordon Creek and other similar reservoirs. Questar Pipeline Company's 20-inch line is 3 miles (4.8 km) north of the field.

REFERENCES

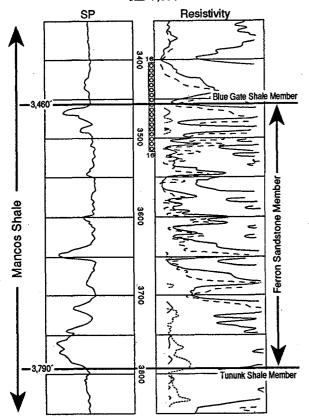
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Gordon Creek Field

Carbon County, Utah

Ferron Sandstone

Pacific Western Oil Corp. Gordon Creek Unit 3 19-14S-8E KB 7,666′

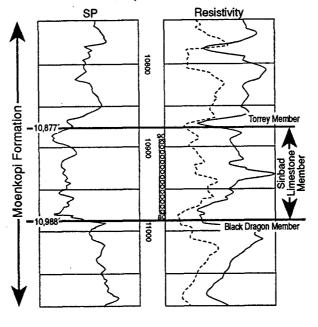


TD 4,357

Prod. Int.: 3,416-3,516' IP: 1,500 MCFGPD Completed: 11-20-52

Sinbad Limestone

Pacific Western Oil Corp. Gordon Creek Unit 1 24-14S-7E GR 7,700'est.



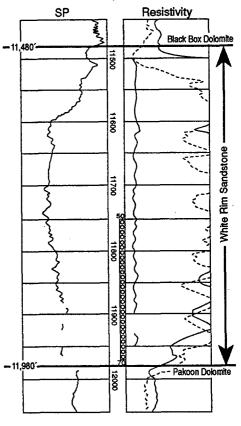
TD 12,146'

Prod. Int.: 10,890-10,980' IP: 8,500 MCFGPD Completed: 12-31-47

Type Logs

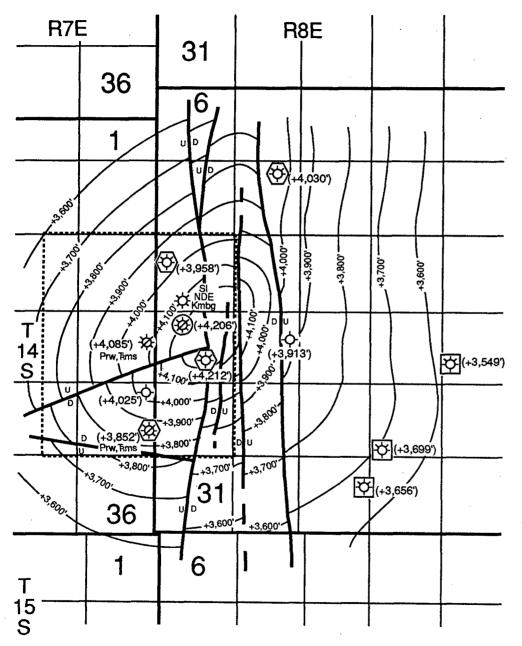
White Rim Sandstone

Skelly Oil Co. 2 Richard Bryner 25-14S-7E KB 7,614'



TD 12,2931

Prod. Int.: 11,750-11,970' IP: 6,520 MCFGPD Completed: 12-05-56



Gordon Creek Field

Carbon County, Utah

Explanation

☆sı Shut-in gas well - Dry hole

Productive in Cretaceous Blue Gate Shale Member,
Mancos Shale based on completion or drill-stem test

Productive in Triassic Sinbad Limestone Member, Moenkopi Formation based on completion or drill-stem test

Productive in Permian White Rim Sandstone based on completion or drill-stem test

Ferron completion

Ferron completion attempt

Ferron drill-stem test

NOE Not deep enough to penetrate the Ferron

•••• Designated field boundary

Structure Map

Contours on top of Ferron Sandstone Member of the Mancos Shale C.I. 100 ft

Map compiled from: Subsurface data; Walton, 1954; Peterson, 1961.

M. Lee Allison¹, Susan J. Lutz², and Gary C. Mitchell³

¹Utah Geological Survey, ²University of Utah Research Institute, ³Consultant

GENERAL FIELD DATA

Regional Setting: North plunge of the San Rafael Swell
Producing Formation(s): Triassic-Moenkopi Formation (Torrey,
Sinbad, and Black Dragon Members)

Type of Trap: Structural-stratigraphic (fracture dependent)

Exploration Method Leading to Discovery: Recompletion of a

1953 Mississippian test (well was originally drilled on seismic
data) using oil saturation data from core and DST results

Other Significant Shows: CO₂ in Mississippian @ 7,831-7,930'
Oldest Stratigraphic Horizon Penetrated: MississippianHumbug (?)

Surface Formation(s): Lower Cretaceous-Cedar Mountain Formation through Ferron Sandstone and Tununk Shale members of the Cretaceous-Mancos Shale Formation

Spacing: 40 acres

Productive Area: 880 acres (22 producing wells x 40 acres)

Completion Practice: Perf'd 5-1/2" production casing with 4 spf;
sand-oil fracturing; short radius horizontal laterals

Logging Practice: Resistivity and GRN originally; GR-DIL-SFL-CAL, CNL-FDC-GR, and/or BHC-Sonic-GR

Number of Producing Wells: 21 active wells, 11 producing

Number of Abandoned Producers: 6

Number of Dry Holes: 11 Number of Shut-in Wells: 10 Number of Disposal Wells: 1

Number of Secondary Recovery Injection Wells: 0

Market for Production: Flying J Refinery, North Salt Lake, Utah

Method of Transportation:Trucked Major Operators: Seely Oil Co.

DISCOVERY WELL

Name: Cities Service Petroleum Co., 1 Government

Location: NE/NW Sec. 1, T. 16 S., R. 12 E., Emery Co., Utah

Date of Completion: September 21, 1961

Initial Potential: 84.5 BOPD (1% water), Gravity 38.7 API

Initial Pressure: 1,045 + psi (increasing when tool shut-in and packer unseated)

Perforations: 3,872-3,908

Treatment: 500 gal MA, 2,500 # sand and 2,500 gal oil

Casing: 10-3/4" @ 290', 5-1/2" @ 4,038'
Total Depth: 7,930' plugged back to 3,983'

Elevation: 5,424' GL, 5,435' KB

RESERVOIR DATA

Producing Formation: Triassic-Moenkopi Formation

Lithology: A&B zones (Torrey): thin bedded, rippled sandy siltstone; Sinbad Limestone: oolitic grainstones-packstones;

GRASSY TRAIL

T. 15-16 S., R. 12 E., SLB&M Carbon & Emery Counties, Utah

C zone (Black Dragon): thick, crossbedded, upward fining, dolomitic sandstones

Type of Drive: Depletion? Net Pay Thickness: 21-36'

Geometry of Reservoir Rock: A&B zones: thickened meanders in locally-developed tidal channels; C zone: channelized estuary-fill deposits of regional extent; Sinbad Limestone: oolitic barrier shoals along shelf edge

Porosity: 1.2-7.0%, Average 3.4% (A&B zones) Permeability: tr.-68 md, Average 0.55 md Water Saturation: 17-99%, Average 54.2% Rw and/or Salinity: 0.07 ohm-m (calculated)

Bottom Hole Temperature: 136° F @ 7,930' (Miss.), approximately 100° F @ 3,900' (Moenkopi)

Gas-Oil Ratio: <100:1 est.

Initial Field Pressure: 1,045 + psi (increasing when tool shut-in and packer unseated)

Present Field Pressure: Not known

Oil and/or Gas Characteristics: Oil: specific gravity 0.823, pour point <5° F, visc. 100° F @ 38.8 sec., sulfur 0.18%, nitrogen 0.012%, API gravity 37.8-40.4°; Gas: see "Gas Analysis Table"

Original Gas, Oil and Water Contact: NA

Cumulative Production: 540,088 BO, 150,378 MCF, 76,914 BW

Estimated Primary Recovery: 650,000 BO Type of Secondary Recovery: NA Estimated Secondary Recovery: NA Estimated Ultimate Recovery: 650,000 BO

COMMENTS

77 short radius laterals totaling 20,532.5' in length (33 productive, 11,084.5'; 44 dry, 9,448') in 18 wells (includes Sections 4-5, T. 16 S., R. 12 E.)

Zone	Prod.	Lengths laterals	Dry laterals	Lengths	Member
	18	5,776'	13	2,673.5	Torrey
В	2	452'	3	584'	Torrey
C	12	4,412.5	28	6,190.5	Blk. Dragon
Sinbad	1	244'	0	0	Sinbad
total	33	11,084.5	[,] 44	9,448'	

Fracture spacing 100-200', average 140'. Dominant trend of open fractures N5°E. Dominant trend of filled fractures N65°W.

R649-3-35. Wildcat Wells.

- 1. For purposes of qualifying for a severance tax exemption under Section 59-5-102(2)(d), an operator must file an application with the division for designation of a wildcat well. The application may be filed prior to drilling the well, and a tentative determination of the wildcat designation will be issued at that time. An application or request for final designation of wildcat status as appropriate, must be filed at the time of filing of Form 8, Well Completion or Recompletion Report and Log. The application shall contain, where applicable, the following information:
- 1.1. A plat map showing the location of the well in relation to producing wells within a one mile radius of the wellsite.
- 1.2. A statement concerning the producing formation or formations in the wildcat well and also the producing formation or formations of the producing wells in the designated area, including completion reports and other appropriate data.
- 1.3. Stratigraphic cross sections through the producing wells in the designated area and the proposed wildcat well.
- 1.4. A statement as to whether the well is in a known geologic structure. However, whether the well is in a known geologic structure shall not be the sole basis of determining whether the well is a wildcat.
- 1.5. Bottomhole pressures, as applicable, in a wildcat well compared to the wells producing in the designated area from the same zone.
- 1.6. Any other information deemed relevant by the applicant or requested by the division.
- 2. Information derived from well logs, including certain information in completion reports, stratigraphic cross sections, bottomhole pressure data, and other appropriate data provided in R649-3-35-1 will be held confidential in accordance with R649-2-11 at the request of the operator.
- 3. The division shall review the submitted information and advise the operator and the State Tax Commission of its decision regarding the wildcat well designation as related to Section 59-5-102(2)(d).
- 4. The division is responsible for approval of a request for designation of a well as a wildcat well. If the operator disagrees with the decision of the division, the decision maybe appealed to the board. Appeals of all other tax-related decisions concerning wildcat wells should be made to the State Tax Commission.

R649-3-36. Shut-in and Temporarily Abandoned Wells.

1. Wells may be initially shut-in or temporarily abandoned for a period of twelve (12) consecutive months. If a well is to be shut-in or temporarily abandoned for a period exceeding twelve

of any oil or gas well in a manner that causes reduction in the quantity of oil or gas ultimately recoverable from a reservoir under prudent and economical operations, or that causes unnecessary wells to be drilled, or that causes the loss or destruction of oil or gas either at the surface or subsurface.

The production of oil or gas in excess of:

Transportation or storage facilities.

The amount reasonably required to be produced in the proper drilling, completing, testing, or operating of a well or otherwise utilized on the lease from which it is produced.

Underground or above ground waste in the production or storage

of oil or gas.

"Waste Crude Oil Treatment Facility" means any facility or site constructed or used for the purpose of wholly or partially reclaiming, treating, processing, cleaning, purifying or in any manner making nonmerchantable waste crude oil marketable.

"Well" means an oil or gas well, injection or disposal well, or a hole drilled for the purpose of producing oil or gas or both. definition of well shall not include water wells, or seismic, stratigraphic test, core hole, or other exploratory holes drilled for the purpose of obtaining geological information only.

"Well Site" means the areas which are directly disturbed during the drilling and subsequent use of, or affected by production facilities directly associated with any oil well, gas well or injection well.

"Wildcat Wells" means oil and gas producing wells which are drilled and completed in a pool in which a well has not been previously completed as a well capable of producing in commercial quantities.

"Working Interest Owner" means the owner of an interest in oil or gas burdened with a share of the expenses of developing and operating the property.

"Workover" means any operation designed to sustain, to restore, or to increase the production rate, the ultimate recovery, or the reservoir pressure system of a well or group of wells and approved as a workover, a secondary recovery, a tertiary recovery, or a pressure maintenance project by the division. The definition shall not include operations which are conducted principally as routine maintenance or the replacement of worn or damaged equipment.

KEY:

oil and gas law

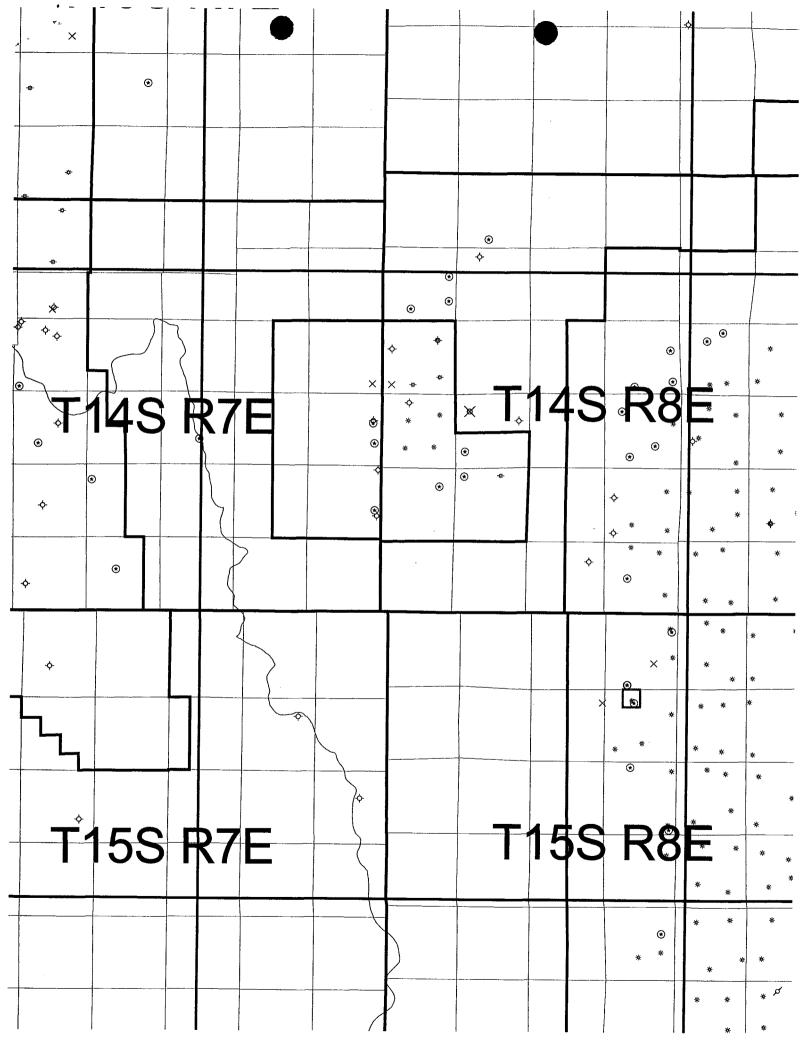
Date of Enactment or Last Substantive Amendment

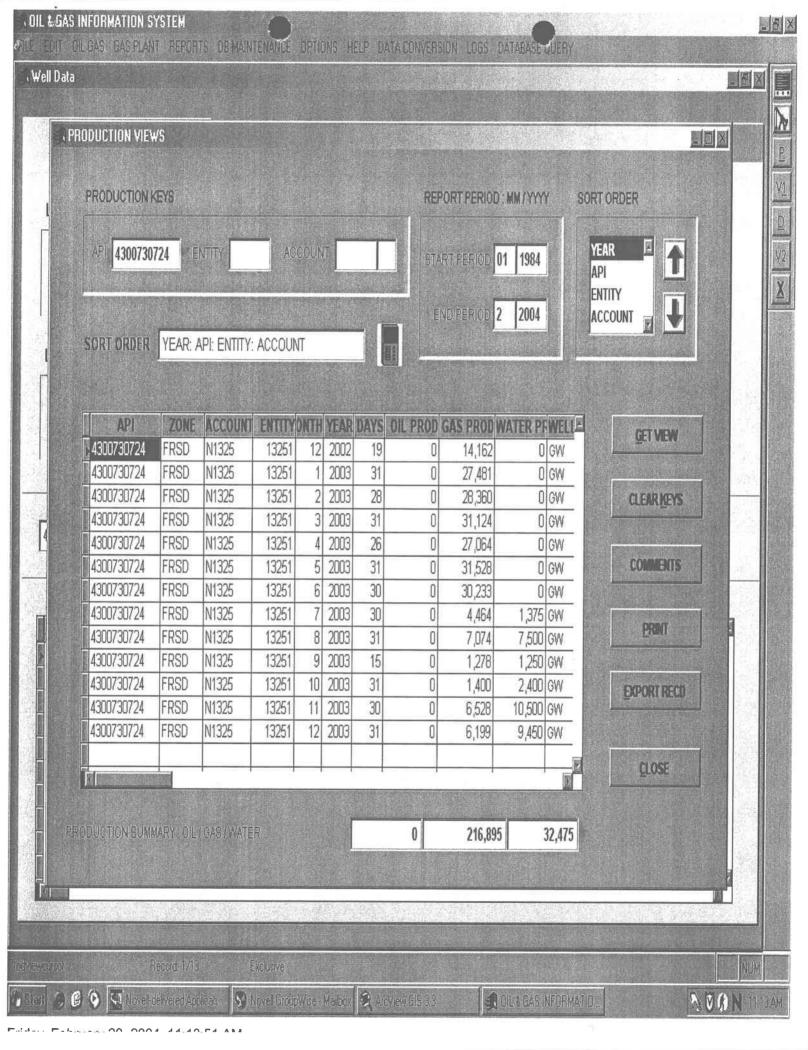
June 2, 1998

Notice of Continuation

April 30, 1997

40-6-1 et seq.





OPERATOR CHANGE WORKSHEET

ROUTING

1. DJJ

2. CDW

X Change of Operator (Well Sold)

Designation of Agent/Operator

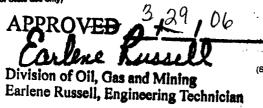
Operator Name Change

Merger

The operator of the well(s) listed below h	nas changed,	effectiv	/e:			1/1/2006			
FROM: (Old Operator):				TO: (New C	perator):				
N1325-Klabzuba Oil & Gas, Inc.	N2560-Fellows Energy Ltd.					1			
700 17th St, Suie 1300	8716 A	Arapahoe Ro	ad			į			
Denver, CO 80202-3512		er, CO 80303							
Phone: 1-(303) 299-9097	Phone: 1-(303) 926-4415							
C	A No.			Unit:					
WELL(S)]
NAME	SEC	TWN	N RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS	
GORDON CREEK ST 3-5-14-8	05	140S	080E	4300730932		State	GW	APD	\Box C
GORDON CREEK ST 1-7-14-8	07	140S	080E	4300730902		State	GW	APD	_]c
GORDON CREEK ST 3-7-14-8	07	140S	080E	4300730903		State	GW	APD	\Box C
GORDON CREEK ST 4-7-14-8	07	140S	080E	4300730904		State	GW	APD	_]c
GORDON CREEK ST 4-18-14-8	18	140S	080E	4300730881	13665	State	GW	S	
GORDON CREEK ST 1A-18-14-8	18	140S	080E	4300730892	13709	State	GW	P	
GORDON CREEK U 1	19	140S	080E	4300730044	13707	State	GW	P	
GORDON CREEK ST 19-14-8	19	140S	080E	4300730724	13251	State	GW	P	
GORDON CREEK ST 19-14-8 (B)	19	140S	080E	4300730807	13708	State	GW	S	
GORDON CREEK ST 1-19-14-8	19	140S	080E	4300730874	13646	State	GW	P	
GORDON CREEK ST 2-20-14-8	20	140S	080E	4300730883	13694	State	GW	TA	
GORDON CREEK ST 3-20-14-8	20	140S	080E	4300730905		State	GW	APD	C
BURNSIDE 29-14-8	29	140S	080E	4300730725	13250	Fee	GW	S	丁
GORDON CREEK ST 2-29-14-8	29		080E	4300730906		State	GW	APD	C
GORDON CREEK ST 1-30-14-8	30	140S	080E	4300730875		State	GW	APD	C
			<u> </u>						
		I					<u> </u>		
			<u> </u>						
OPERATOR CHANGES DOCUMEnter date after each listed item is completed. (R649-8-10) Sundry or legal document 2. (R649-8-10) Sundry or legal document	l eted ation was rec	eived f		=		3/28/200 3/28/200	_		
3. The new company was checked on the	Department	of Co						5/25/2005	
4. Is the new operator registered in the St	ate of Utah:		YES	_Business Num	iber:	589189-01	143		
5. If NO, the operator was contacted cont	acted on:						-		
6a. (R649-9-2)Waste Management Plan has	s been receive	ed on:		Requested	3/29/2006				
6b. Inspections of LA PA state/fee well site				n/a	-				6-
or improvious of Elit it bearing for Well Sto								١,	7

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

ι	5. LEASE DESIGNATION AND SERIAL NUMBER: SEE ATTACHMENT		
SUNDRY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A		
Do not use this form for proposals to drill no	new wells, significantly deepen existing wells below curr	rent bottom-hole depth, reenter plugged wells, or to	7. UNIT OF CA AGREEMENT NAME: N/A
1. TYPE OF WELL OIL WELL	RESIDENCE DE LA COMPTE DEL COMPTE DE LA COMPTE DE LA COMPTE DE LA COMPTE DE LA COMPTE DE LA COMPTE DE LA COMPTE DE LA COMPTE DE LA COMPTE DE LA COMPTE DE LA COMPTE DE LA COMPTE DE LA COMPTE DE LA COMPTE DE LA COMPTE DE LA COMPTE DE LA COMPTE DE LA COMPTE DE LA COMPTE DEL COMPTE DE LA COMPTE DEL COMPTE DE LA COMPTE DE LA COMPTE DE LA COMPTE DE LA COMPTE DE LA COMPTE DE LA COMPTE DE LA COMPTE DE LA COMPTE DE LA COMPTE DEL COMPTE DE LA COMPTE DE LA COMPTE DE LA COMPTE DE LA COMPTE DE	orm for such proposals.	8. WELL NAME and NUMBER: SEE ATTACHMENT
2. NAME OF OPERATOR:			9. API NUMBER:
KLABZUBA OIL & GAS, II	NC.	PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:
3. ADDRESS OF OPERATOR: 700 17th St., Suite 1300	Denver STATE CO ZIP		GORDON CREEK
4. LOCATION OF WELL	EE ATTACHMENT		COUNTY: CARBON
QTRACTR, SECTION, TOWNSHIP, RAN			STATE: UTAH
11. CHECK APPE	ROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
NOTICE OF INTENT (Submit in Duplicate)	ACIDIZE ALTER CASING	DEEPEN FRACTURE TREAT	REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR	NEW CONSTRUCTION	TEMPORARILY ABANDON
	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR
	CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL
(Submit Original Form Only)	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF
Date of work completion:	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	
	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION	
	ite 1300 8 80202-3512 B Vice President	ws Energy, Limited, effective Jar NASGO Fellows Energy, Limited 716 Arapahoe Road oulder, Colorado 80303	nuary 1, 2006:
NAME (PLEASE PRINT)		TITLE	
(This space for State use only)	n .		



(See Instructions on Reverse Side)

RECEIVED MAR 2 & 2005

(5/2000)

DIV. OF OIL

EXHIBIT "A"
SUNDRY NOTICES AND REPORTS ON WELLS

CHANGE OF OPERATOR FROM KLABZUBA OIL & GAS, INC. TO FELLOWS ENERGY, LIMITED, EFFECTIVE JANUARY 1, 2006

				Lease
	API#	Well Name	Description	Serial Number
-	43-007-30044	Gordon Creek Unit #1	NW/4SE/4 of Section 19, T14S-R8E, SLB&M	ML-46539
	43-007-30724	Gordon Creek State 19-14-8	SE/4NW/4 of Section 19, T14S-R8E, SLB&M	ML-27908
	43-007-30725	Bumside 29-14-8	NW/4NE/4 of Section 29, T14S-R8E, SLB&M	
	43-007-30807	Gordon Creek State 19-14-8(B)	NW/4SW/4 of Section 19, T14S-R8E, SLB&M	ML-27908
	43-007-30874	Gordon Creek State 1-19-14-8	SE/4NE/4 of Section 19, T14S-R8E, SLB&M	ML-46539
	43-007-30881	Gordon Creek State 4-18-14-8	SE/4SE/4 of Section 18, T14S-R8E, SLB&M	ML-46537
	43-007-30883	Gordon Creek State 2-20-14-8	NW/4NW/4 of Section 20, T14S-R8E, SLB&M	ML-48539
	43-007-30892	Gordon Creek State 1A-18-14-8	SE/4NE/4 of Section 18, T14S-R8E, SLB&M	ML-46537
	43-007-30875	Gordon Creek State 1-30-14-8	NE/4NE/4 of Section 30, T14S-R8E, SLB&M	ML-46539
	43-007-30902	Gordon Creek State 1-7-14-8	SE/4NE/4 of Section 7, T14S-R8E, SLB&M	ML-46537
	43-007-30903	Gordon Creek State 3-7-14-8	SE/4SW/4 of Section 7, T14S-R8E, SLB&M	ML-46537
	43-007-30904	Gordon Creek State 4-7-14-8	NE/4SE/4 of Section 7, T14S-R8E, SLB&M	ML-46537
	43-007-30905	Gordon Creek State 3-20-14-8	SW/4SW/4 of Section 20, T14S-R8E, SLB&M	ML-46539
	43-007-30906	Gordon Creek State 2-29-14-8	NW/4NW/4 of Section 29, T14S-R8E, SLB&M	ML-46539
	43-007-30932	Gordon Creek State 3-5-14-8	SE/4SW/4 of Section 5, T14S-R8E, SLB&M	ML-46537

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

R	OUTING
1.	DJJ
2	CDW

X -	Change	of	Operat	or (W	'ell	Sold
------------	--------	----	--------	-------	------	------

Operator Name Change/Merger

The operator of the well(s) listed below has cha	6/1/2007							
FROM: (Old Operator):	TO: (New Operator):							
N2560-Fellows Energy, LTD	N3245-Gordon Creek, LLC							
8716 Arapahoe Rd					N Pinewood			
Boulder, CO 80303				ľ	e, UT 84501	CH		:
Phone: 1 (303) 327-1515				Phone: 1 (435) 650-4492			
CA No.				Unit:				
WELL NAME	SEC	TWN	RNG	API NO	ENTITY	LEASE TYPE		WELL
SEE ATTACHED LIST					NO		TYPE	STATUS
OPERATOR CHANGES DOCUMENT Enter date after each listed item is completed 1. (R649-8-10) Sundry or legal documentation v			from th	ne FORMER c	operator on:	9/27/2007		
2. (R649-8-10) Sundry or legal documentation v	vas re	ceived	from th	ne NEW operat	tor on:	9/27/2007	•	
3. The new company was checked on the Depar				-		ns Database on:	•	10/30/2007
4a. Is the new operator registered in the State of				Business Num	^	6208039-0160		-
4b. If NO , the operator was contacted contacted		,		•			•	
5a. (R649-9-2)Waste Management Plan has been		ed on:		IN PLACE				
5b. Inspections of LA PA state/fee well sites com				6/15/2007	_			
5c. Reports current for Production/Disposition &	-			ok				
6. Federal and Indian Lease Wells: The B						oma ahamaa		
						ame change,	DIA	
or operator change for all wells listed on Federal and Indian Units:	rai or	maiai	i ieases	OII:	BLM	_	BIA	_
	or of	mit on	anatan f	on recalls listed.				
The BLM or BIA has approved the successors. 8. Federal and Indian Communization A					OII.		-	
The BLM or BIA has approved the operator	-		-	•	••			
9. Underground Injection Control ("UIC						orm 5, Transfer	of Authori	ty to
Inject, for the enhanced/secondary recovery u	•						10/15/200	-
DATA ENTRY:	umo pi	ojeci i	or the v	vater disposar v	well(s) listed	on.	10/13/200	
1. Changes entered in the Oil and Gas Databas	e on:			10/15/2007				
2. Changes have been entered on the Monthly C		tor Ch	ange S		_ n:	10/15/2007		
3. Bond information entered in RBDMS on:	•		Ü	10/15/2007			•	
4. Fee/State wells attached to bond in RBDMS of	n:			10/15/2007				
5. Injection Projects to new operator in RBDMS				10/15/2007				
6. Receipt of Acceptance of Drilling Procedures	ew on:		9/27/2007					
BOND VERIFICATION:								
1. Federal well(s) covered by Bond Number:								
2. Indian well(s) covered by Bond Number:	117.			1 5 137	-	DI Dootogoo		
3a. (R649-3-1) The NEW operator of any fee w				-	ber	RLB0010790	-	
3b. The FORMER operator has requested a releating The Division sent response by letter on:	ise of	liabilit	y from	their bond on:	not yet	_		
LEASE INTEREST OWNER NOTIFI	CAT	ION	:					
4. (R649-2-10) The \mathbf{NEW} operator of the fee well					-			
of their responsibility to notify all interest own	ers of	this c	hange c	n:	10/16/2007	7		
COMMENTS:								

STATE OF UTAH

	DEPARTMENT OF NATURAL RESOURCES		TOKWO
	5. LEASE DESIGNATION AND SERIAL NUMBER: See Attachment A		
SUNDR	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A		
Do not use this form for proposals to drill	new wells, significantly deepen existing wells below current both laterals. Use APPLICATION FOR PERMIT TO DRILL form for s	om-hole depth, reenter plugged wells, or such proposals.	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL			8. WELL NAME and NUMBER:
OIL WELI	GAS WELL 🗹 OTHER		See Attached
2. NAME OF OPERATOR: Gordon Creek, LLC	,		9. API NUMBER: See Att. A
3. ADDRESS OF OPERATOR:		PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:
807 North Pinewood Circle C	_{TY} Price STATE UT ZIP 8450	1 (435) 650-4492	
4. LOCATION OF WELL			
FOOTAGES AT SURFACE:			COUNTY:
QTR/QTR, SECTION, TOWNSHIP, RA	NGE, MERIDIAN:		STATE: UTAH
11. CHECK APP	ROPRIATE BOXES TO INDICATE NA	TURE OF NOTICE, REI	PORT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION
NOTICE OF INTENT (Submit in Duplicate)	ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL
, , ,			=
Approximate date work will start:		NEW CONSTRUCTION	TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR
	CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL
(Submit Original Form Only)	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF
Date of work completion:			
		RECLAMATION OF WELL SITE	OTHER:
	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATI	ON
12. DESCRIBE PROPOSED OR (COMPLETED OPERATIONS. Clearly show all pertinen	t details including dates, depths, vo	olumes, etc.
Change of Operator from	Fellows Energy, Ltd. to Gordon Creek	LLC effective June 1 2	007·
change of operator non	Tronows Energy, Eta. to Cordon Grook	, 220 011001170 00110 1, 21	
Bond # for Gordon Cree	K, LLC is RLB 00 10 790	_	
From:	To:		1201/
Fellows Energy, L	. i A i	don Creek, LLC	N 3245
	A L By 1	Thunderbird Energy Inc.,	
<i>V.</i> \		Λ	
Sund	Marce	1	
270000			
✓ Steven L. Prince, '	/ice President and Director Car	meron White, President	
Date: 3 AVG	<i>UST</i> 2007 Dat	e: AUGUST 3	2007
	<i>,</i>	,	

(This space for State use only)

APPROVED /01/5101

Division of Oil, Gas and Mining (See Instructions on Reverse Side)
Earlene Russell, Engineering Technician

RECEIVED SEP 2 7 2007

Fellows Energy, LLC (N2560) to Gordon Creek, LLC (N3245)

well_name	sec	twp	rng	api	entity	lease	well	stat	flag	unit	qtr_qtr	I_num	op no	zone
GORDON CREEK U 1	19	140S	080E	4300730044	13707	State	GW	Р				ML-46539	N2560	FRSD
GORDON CREEK ST 19-14-8	19	140S	080E	4300730724	13251	State	GW	Р			SENW	ML-27908	N2560	FRSD
BURNSIDE 29-14-8	29	140S	080E	4300730725	13250	Fee	GW	S			NWNE	FEE	N2560	FRSD
GORDON CREEK ST 19-14-8 (B)	19	140S	080E	4300730807	13708	State	GW	S			NESW	ML-27908	N2560	FRSD
GORDON CREEK ST 1-19-14-8	19	140S	080E	4300730874	13646	State	GW	Р			SENE	ML-46539	N2560	FRSD
GORDON CREEK ST 4-18-14-8	18	140S	080E	4300730881	13665	State	GW	S			SESE	ML-46537	N2560	FRSD
GORDON CREEK ST 2-20-14-8	20	140S	080E	4300730883	13694	State	GW	S			NWNW	ML-46539	N2560	FRSD
GORDON CREEK ST 1A-18-14-8	18	140S	080E	4300730892	13709	State	GW	Р			SENE	ML-46537	N2560	FRSD
GORDON CREEK ST 4-7-14-8	07	140S	080E	4300731230		State	GW	APD	TRUE		NESE	ML-46537	N2560	
GORDON CREEK ST 1-7-14-8	07	140S	080E	4300731231		State	GW	APD	TRUE		SENE	ML-46537	N2560	
GORDON CREEK ST 3-7-14-8	07	140S	080E	4300731232		State	GW	APD	TRUE		SESW	ML-46537	N2560	
GORDON CREEK ST 3-20-14-8	20	140S	080E	4300731233		State	GW	APD			SWSW	ML-46539	N2560	
GORDON CREEK ST 2-29-14-8	29	140S	080E	4300731234		State	GW	APD	TRUE		NWNW	ML-46539	N2560	
GORDON CREEK ST 1-30-14-8	30	140S	080E	4300731235		State	GW	APD	TRUE		NENE	ML-46539	N2560	

Sundry Number: 27687 API Well Number: 43007307240000

			FORM 9				
	STATE OF UTAH DEPARTMENT OF NATURAL RESOURCE		FORM 9				
	5.LEASE DESIGNATION AND SERIAL NUMBER: ML-27908						
SUNDR	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:						
	oposals to drill new wells, significantly or reenter plugged wells, or to drill horizor n for such proposals.		7.UNIT or CA AGREEMENT NAME:				
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: GORDON CREEK ST 19-14-8				
2. NAME OF OPERATOR: GORDON CREEK, LLC			9. API NUMBER: 43007307240000				
3. ADDRESS OF OPERATOR: 1179 E Main #345 , Price,	UT, 84501 403 453-16	PHONE NUMBER: 08 Ext	9. FIELD and POOL or WILDCAT: GORDON CREEK				
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1948 FNL 1886 FWL			COUNTY: CARBON				
QTR/QTR, SECTION, TOWNSH	HIP, RANGE, MERIDIAN: 19 Township: 14.0S Range: 08.0E Merid	ian: S	STATE: UTAH				
11. CHEC	K APPROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPOR	RT, OR OTHER DATA				
TYPE OF SUBMISSION		TYPE OF ACTION					
	ACIDIZE	ALTER CASING	CASING REPAIR				
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME				
7/17/2012	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE				
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION				
	OPERATOR CHANGE	PLUG AND ABANDON	LI PLUG BACK				
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION				
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	L TEMPORARY ABANDON				
	✓ TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL				
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION				
Nopon Suio.	WILDCAT WELL DETERMINATION	OTHER	OTHER:				
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. A workover rig will be moved onto the well and the rods will be pulled from the well. The tubing will then be pulled and inspected for a suspected leak. The bad joint(s) of tubing will be replaced and tubing and rods will then be re-run. When we perform this workover, we may consider converting the pumping system from a screw type pump to an insert pump with pumpjack. Date: July 12, 2012 By:							
NAME (PLEASE PRINT) Barry Brumwell	PHONE NUMBI 403 453-1608	FR Vice President-Operations					
SIGNATURE N/A		DATE 7/11/2012					

Sundry Number: 35139 API Well Number: 43007307240000

	STATE OF UTAH DEPARTMENT OF NATURAL RESOUR		FORM 9
ı	5.LEASE DESIGNATION AND SERIAL NUMBER: ML-27908		
SUNDR	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
	posals to drill new wells, significantly reenter plugged wells, or to drill horizon for such proposals.		7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: GORDON CREEK ST 19-14-8
2. NAME OF OPERATOR: GORDON CREEK, LLC			9. API NUMBER: 43007307240000
3. ADDRESS OF OPERATOR: 1179 E Main #345, Price, I	UT, 84501 403 453-1	PHONE NUMBER: 608 Ext	9. FIELD and POOL or WILDCAT: GORDON CREEK
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1948 FNL 1886 FWL			COUNTY: CARBON
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: SENW Section: 1	HIP, RANGE, MERIDIAN: 19 Township: 14.0S Range: 08.0E Meri	dian: S	STATE: UTAH
11. CHECI	K APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPOI	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
7	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
3/2/2013	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION
Date of Work Completion:	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
☐ DRILLING REPORT	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
Report Date:	WILDCAT WELL DETERMINATION	✓ other	OTHER: Wellhead Repair
The 3" X 2" tubing	completed operations. Clearly show swedge at the top of the we aced. We will move a worko	Ilhead has cracked and	
	ead and then pick up on the	_	Oil, Gas and Mining
and replace the dan	naged part, then replace the		Date: March 05, 2013
	well back on production		By: Dod K Quit
NAME (PLEASE PRINT)	PHONE NUME	I	
Barry Brumwell	403 453-1608	Vice President-Operations	
SIGNATURE N/A		DATE 3/1/2013	

Sundry Number: 61762 API Well Number: 43007307240000

	STATE OF UTAH DEPARTMENT OF NATURAL RESOURCE		FORM 9		
	5.LEASE DESIGNATION AND SERIAL NUMBER: ML-27908				
SUNDF	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:				
	oposals to drill new wells, significantly reenter plugged wells, or to drill horizo n for such proposals.		7.UNIT or CA AGREEMENT NAME:		
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: GORDON CREEK ST 19-14-8		
2. NAME OF OPERATOR: GORDON CREEK, LLC			9. API NUMBER: 43007307240000		
3. ADDRESS OF OPERATOR: 1179 E Main #345, Price,	UT, 84501 403 453-10	PHONE NUMBER: 608 Ext	9. FIELD and POOL or WILDCAT: GORDON CREEK		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1948 FNL 1886 FWL			COUNTY: CARBON		
QTR/QTR, SECTION, TOWNS	HIP, RANGE, MERIDIAN: 19 Township: 14.0S Range: 08.0E Merio	dian: S	STATE: UTAH		
11. CHEC	K APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPOF	RT, OR OTHER DATA		
TYPE OF SUBMISSION		TYPE OF ACTION			
We will move a work well with produce from the well and 2.375" tubing from then re-run the 2.3 on the existing 3/4" will stroke and test will then move on a	CHANGE TO PREVIOUS PLANS CHANGE WELL STATUS DEEPEN OPERATOR CHANGE ✓ PRODUCTION START OR RESUME REPERFORATE CURRENT FORMATION ✓ TUBING REPAIR WATER SHUTOFF WILDCAT WELL DETERMINATION COMPLETED OPERATIONS. Clearly show kover rig with pump & tank of water. we will then the PC inspect the rods for re-use. The well and inspect the tub. 175" tubing to 3550', then rule rods and land the pump into the pump before rigging out and install a 228 pump jack to SPM and bring the well back producer.	onto location and kill the P style pump and rods . We will then pull the bing for re-use. We will in a 1.500" insert pump the seating nipple. We the weorkover rig. We from inventory and start	Approved by the UMahohive jou 045 Oil, Gas and Mining Date: By: Ded K. Durf		
NAME (PLEASE PRINT)	PHONE NUMB				
Barry Brumwell SIGNATURE	403 453-1608	Vice President-Operations DATE			
N/A		3/23/2015			